- PFAS in packaging
 - o Ag container recycling council meeting this week
 - o PFAS and inertfinder follow up with OPPT on "definitions" issue
 - Regulatory options
- 21-day backlog initiate SWAT team Aswathy and Bo team lead (Rachel and Kimberly management leads)
 - Michal signaled that we may not need to continue expediting covid PRIA actions
 - AD issues

General with Ed:

AD reorg - FTE issue

Review Work

- FRNs? anything for me to sign?
 - o Cynthia G. one
- VERC charter
- · Anything else?

Workplan/PARS/all hands/adaptive management

Adaptive management meeting 3/8th 1-3 pm - Bo circulated agenda

Hiring/personnel

- MUERB Eric Bohnenblust selection moving forward
- IVB1/Senior Scientist vacancy announcement open
- FB/PM working on vacancy announcement
- FHB/PM working on vacancy announcement
- Inerts team lead reinitiated FPPS
- Talent hub HB/IVB3 announcement closes 3/9th

Calendar

Regards,			
Marietta			

Marietta Echeverria, Acting Director Registration Division Office of Pesticide Programs Office of Chemical Safety and Pollution Prevention 703-305-8578

From: Echeverria, Marietta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=36C56B7169144626BD6AADEA25992D4E-MARIETTA ECHEVERRIA]

Sent: 3/22/2021 8:27:08 PM

To: Smith, Kimberly [Smith.Kimberly@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer

[Saunders.Jennifer@epa.gov]

Subject: RE: Rep. Krishnamoorthi Oversight Letter on Seresto Pet Collars

Thanks!

From: Smith, Kimberly <Smith.Kimberly@epa.gov>

Sent: Monday, March 22, 2021 4:27 PM

To: Echeverria, Marietta < Echeverria. Marietta@epa.gov>; Aubee, Catherine < Aubee. Catherine@epa.gov>; Saunders,

Jennifer <Saunders.Jennifer@epa.gov>

Subject: RE: Rep. Krishnamoorthi Oversight Letter on Seresto Pet Collars

Marietta:

Bob began working on this last Thursday. We met this afternoon and he is gathering the required data. Just to confirm, the request is for "all" pet products; Seresto and others. I already have all 6(a)(2) reports for Seresto, just need others. We should have a lot of the data by the end of the week. Bob and I have a general tomorrow and we will discuss further. I'll have an update at the Staff meeting tomorrow.

Kimberly

From: Echeverria, Marietta < Echeverria. Marietta @epa.gov>

Sent: Monday, March 22, 2021 3:52 PM

To: Smith, Kimberly < Smith. Kimberly@epa.gov>; Aubee, Catherine < Aubee. Catherine@epa.gov>; Saunders, Jennifer < Saunders. Jennifer@epa.gov>

Subject: RE: Rep. Krishnamoorthi Oversight Letter on Seresto Pet Collars

Kimberly et al – the OCIR has set up a meeting to discuss this on Wednesday and I have forwarded to you all. I noticed today in the briefing with Ed that the request for information is due by 3/31. Just wanted to make sure that you are tracking on this date. When will ISB have draft responses? thanks

From: Smith, Kimberly < Smith. Kimberly@epa.gov>

Sent: Wednesday, March 17, 2021 10:53 AM

To: Echeverria, Marietta < Echeverria.Marietta@epa.gov; Aubee, Catherine < Aubee, Catherine@epa.gov; Saunders,

Jennifer <Saunders.Jennifer@epa.gov>

Subject: RE: Rep. Krishnamoorthi Oversight Letter on Seresto Pet Collars

Will do.

From: Echeverria, Marietta < Echeverria. Marietta@epa.gov>

Sent: Wednesday, March 17, 2021 10:32 AM

To: Aubee, Catherine < <u>Aubee.Catherine@epa.gov</u>>; Smith, Kimberly < <u>Smith.Kimberly@epa.gov</u>>; Saunders, Jennifer < Saunders.Jennifer@epa.gov>

Subject: FW: Rep. Krishnamoorthi Oversight Letter on Seresto Pet Collars

I confirmed that OPS will lead the coordination. Kimberly – ISB can get a jump start on pulling together responses to IDS questions. Thanks.

From: Siedschlag, Gregory <Siedschlag. Gregory@epa.gov>

Sent: Wednesday, March 17, 2021 9:31 AM

To: Echeverria, Marietta < Echeverria. Marietta @epa.gov>

Cc: Cyran, Carissa < Cyran. Carissa@epa.gov>

Subject: RE: Rep. Krishnamoorthi Oversight Letter on Seresto Pet Collars

Yes, that's right! Copying Carissa. She is probably already tracking this but can confirm.

Greg Siedschlag

Chief, Communications Branch
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency

Phone: (703) 603-9044 Cell: (571) 319-7949 pronouns: he/him/his

From: Echeverria, Marietta < Echeverria.Marietta@epa.gov>

Sent: Wednesday, March 17, 2021 8:29 AM

To: Siedschlag, Gregory < Siedschlag, Gregory@epa.gov>

Subject: FW: Rep. Krishnamoorthi Oversight Letter on Seresto Pet Collars

Is your shop still leading coordination on congressionals?

From: Echeverria, Marietta

Sent: Wednesday, March 17, 2021 7:54 AM

To: Messina, Edward < Messina. Edward@epa.gov >

Cc: OPP Division Directors < OPP Division Directors@epa.gov>

Subject: RE: Rep. Krishnamoorthi Oversight Letter on Seresto Pet Collars

Thanks. With respect to responding to the congressionals – is OPS still playing the lead coordination role (i.e., the comms team)? These inquiries will need input from various divisions in OPP.

From: Messina, Edward < Messina. Edward@epa.gov>

Sent: Tuesday, March 16, 2021 8:01 PM

To: Echeverria, Marietta < Echeverria.Marietta@epa.gov Cc:OPP Division Directors@epa.gov

Subject: RE: Rep. Krishnamoorthi Oversight Letter on Seresto Pet Collars

Yes. Please move it up.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Echeverria, Marietta < Echeverria. Marietta@epa.gov>

Sent: Tuesday, March 16, 2021 6:59 PM

To: Messina, Edward < Messina. Edward@epa.gov>

Cc: OPP Division Directors < OPP Division Directors@epa.gov>

Subject: Re: Rep. Krishnamoorthi Oversight Letter on Seresto Pet Collars

Thanks Ed. Elissa and I met with the team today and we are ready to walk through with you. Carla scheduled us for 3/29 with you. Do you want to move it up? We understand the urgency.

Sent from my iPhone

On Mar 16, 2021, at 6:42 PM, Messina, Edward < Messina. Edward@epa.gov> wrote:

fyi

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Kaiser, Sven-Erik < Kaiser. Sven-Erik@epa.gov>

Sent: Tuesday, March 16, 2021 3:14 PM

To: Richmond, Jonah <<u>Richmond.Jonah@epa.gov</u>>; Hanley, Mary <<u>Hanley.Mary@epa.gov</u>>; Cyran, Carissa <<u>Cyran.Carissa@epa.gov</u>>; Dinkins, Darlene <<u>Dinkins.Darlene@epa.gov</u>>; Messina, Edward <<u>Messina.Edward@epa.gov</u>>; Goodis, Michael <<u>Goodis.Michael@epa.gov</u>>; Knapp, Kristien <Knapp.Kristien@epa.gov>

Subject: Rep. Krishnamoorthi Oversight Letter on Seresto Pet Collars

Pet Collar team - heads up on a new letter from Rep. Krishnamoorthi on Seresto pet collars (AL-21-000-2340). It includes document requests and is being handled by my colleague Kristien Knapp who heads the OCIR Oversight team. This is the second hill letter on Seresto – we also have Sen. Sanders (AL-21-000-2227), and we'll need to sort out handling the two letters. Please let Kristien or me know if any questions. Thanks, Sven

Sven-Erik Kaiser
Office of Congressional and Intergovernmental Relations
U.S. Environmental Protection Agency
202-566-2753
kaiser.sven-erik@epa.gov
<2021-03-16.RK to Regan-EPA re Pet Collars.pdf>
<Sanders.Incoming.Seresto Flea Collar.pdf>

From: Keigwin, Richard [Keigwin.Richard@epa.gov]

Sent: 6/21/2019 2:16:56 PM

To: Goodis, Michael [Goodis.Michael@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]

Subject: Fwd: Noteworthy Case from NPIC (Seresto collar)

Attachments: 2019_4656.pdf; ATT00001.htm

I think we need to call the company in for another discussion and what can be done to reduce the number of incidents.

Rick Keigwin

Director, Office of Pesticide Programs U.S. Environmental Protection Agency

Phone: 703-305-7090

Website: <u>www.epa.gov/pesticides</u>

Sent from my iPhone

Begin forwarded message:

From: "Parrott, Patricia" parrott.patricia@epa.gov>

Date: June 21, 2019 at 8:59:19 AM EDT

To: "Keigwin, Richard" < Keigwin.Richard@epa.gov, "Goodis, Michael" < Goodis.Michael@epa.gov>, "Miller, Wynne" < Miller.Wynne@epa.gov, "Davis,

Donna" < <u>Davis.Donna@epa.gov</u>>, "Rosenblatt, Daniel" < <u>Rosenblatt.Dan@epa.gov</u>>

Subject: FW: Noteworthy Case from NPIC (Seresto collar)

FYI

From: Rossmeisl, Colleen

Sent: Friday, June 21, 2019 8:53 AM

To: Aubee, Catherine < Aubee. Catherine@epa.gov>; Rivera-Lupianez, Ana < Rivera-

Lupianez.Ana@epa.gov>

Cc: Chen, Jonathan < Chen. Jonathan@epa.gov>; Crowley, Matthew < Crowley. Matthew@epa.gov>; Miller, Robert < Miller. Robert@epa.gov>; Mastrota, Nicholas < Mastrota. Nicholas@epa.gov>; Panger, Melissa < Panger. Melissa@epa.gov>; Recore, Shanna < Recore. Shanna@epa.gov>; Snyderman, Steven < Snyderman. Steven@epa.gov>; Parrott, Patricia < Parrott. Patricia@epa.gov>; Messina, Edward

Messina.Edward@epa.gov>; Han, Kaythi < Han.Kaythi@epa.gov>; Hopkins, Yvette

<Hopkins.Yvette@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>

Subject: RE: Noteworthy Case from NPIC (Seresto collar)

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Thanks -

From: Aubee, Catherine

Sent: Friday, June 21, 2019 8:25 AM

To: Rivera-Lupianez, Ana < Rivera-Lupianez. Ana@epa.gov >

Cc: Chen, Jonathan < Chen.Jonathan@epa.gov>; Crowley, Matthew < Crowley.Matthew@epa.gov>; Miller, Robert < Miller.Robert@epa.gov>; Mastrota, Nicholas < Mastrota.Nicholas@epa.gov>; Panger, Melissa < Panger.Melissa@epa.gov>; Recore, Shanna < Recore.Shanna@epa.gov>; Rossmeisl, Colleen < Rossmeisl.Colleen@epa.gov>; Snyderman, Steven < Snyderman.Steven@epa.gov>; Parrott, Patricia < Parrott.patricia@epa.gov>; Messina, Edward < Messina.Edward@epa.gov>; Han, Kaythi < Han.Kaythi@epa.gov>; Hopkins, Yvette < Hopkins.Yvette@epa.gov>; Lloyd, Matthew

<Lloyd.Matthew@epa.gov>

Subject: Re: Noteworthy Case from NPIC (Seresto collar)

Thank you, Ana.

Best, Catherine Chief, OPP RD IVB1

On Jun 20, 2019, at 3:32 PM, Rivera-Lupianez, Ana <<u>Rivera-Lupianez.Ana@epa.gov</u>> wrote:

Ηi,

Pet incident involving a Seresto flea collar. Please forward to interested staff.

Thanks,
Ana
<image003.png>
Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Hughes, Cameron C < Cameron. Hughes@oregonstate.edu>

Sent: Wednesday, June 19, 2019 11:20 AM

To: Rivera-Lupianez, Ana < Rivera-Lupianez. Ana@epa.gov>

Cc: Cross, Amy S < <u>Amy.Cross@oregonstate.edu</u>>; Sean Ross < <u>rossse@oregonstate.edu</u>>

Subject: Re: Noteworthy Case from NPIC

Hi Ana,

Attached is another noteworthy case about Seresto flea collars.

Thank you, Cameron

--

Cameron Hughes

Knowledge Management & Project Specialist National Pesticide Information Center Pesticide Educational Resources Collaborative Oregon State University 310 Weniger Hall Corvallis, OR 97331 (541) 737-6123

On Tue, Jun 18, 2019 at 2:58 PM Hughes, Cameron C < Cameron. Hughes@oregonstate.edu> wrote:

Hi Ana,

We had a sentinel report today in Idaho state. I've attached the report.

Please let us know if you have any questions,

Cam

__

Cameron Hughes
Knowledge Management & Project Specialist
National Pesticide Information Center
Pesticide Educational Resources Collaborative
Oregon State University
310 Weniger Hall
Corvallis, OR 97331
(541) 737-6123

<2019_4456,4443.pdf>

From: Aubee, Catherine [Aubee.Catherine@epa.gov]

Sent: 6/21/2019 2:49:03 PM

To: Goodis, Michael [Goodis.Michael@epa.gov]

Subject: RE: Noteworthy Case from NPIC (Seresto collar)

Bayer came in with Safety Call Internation during HCPA and presented their internal summary showing an actual downtrend in sales-adjusted incidents over time. I have asked them to email me the materials (basically a powerpoint slide) so we have it on record.

Ex. 5 Deliberative Process (DP)

Let me know how you'd like to proceed. I'm happy to arrange a meeting with the registrant, HED, and upper management if that is desired.

Best, Catherine

From: Goodis, Michael

Sent: Friday, June 21, 2019 10:42 AM

To: Aubee, Catherine <Aubee.Catherine@epa.gov>

Subject: Fwd: Noteworthy Case from NPIC (Seresto collar)

What do you think?

Sent from my iPhone

Begin forwarded message:

From: "Keigwin, Richard" < Keigwin.Richard@epa.gov>

Date: June 21, 2019 at 10:16:56 AM EDT

To: "Goodis, Michael" < Goodis. Michael@epa.gov >, "Reaves, Elissa" < Reaves. Elissa@epa.gov >

Subject: Fwd: Noteworthy Case from NPIC (Seresto collar)

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Rick Keigwin

Director, Office of Pesticide Programs U.S. Environmental Protection Agency

Phone: 703-305-7090

Website: www.epa.gov/pesticides

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Cc: "Messina, Edward" < Messina. Edward@epa.gov>, "Miller, Wynne"

< Miller. Wynne@epa.gov >, "Davis, Donna" < Davis. Donna@epa.gov >, "Rosenblatt,

Daniel" < Rosenblatt. Dan@epa.gov>

Subject: FW: Noteworthy Case from NPIC (Seresto collar)

FYI

From: Rossmeisl, Colleen

Sent: Friday, June 21, 2019 8:53 AM

To: Aubee, Catherine < <u>Aubee.Catherine@epa.gov</u>>; Rivera-Lupianez, Ana < <u>Rivera-</u>

Lupianez.Ana@epa.gov>

Cc: Chen, Jonathan < Chen. Jonathan@epa.gov>; Crowley, Matthew

<<u>Crowley.Matthew@epa.gov</u>>; Miller, Robert <<u>Miller.Robert@epa.gov</u>>; Mastrota,

Nicholas < Mastrota. Nicholas@epa.gov >; Panger, Melissa < Panger. Melissa@epa.gov >;

Recore, Shanna < Recore, Shanna @epa.gov>; Snyderman, Steven

<Snyderman.Steven@epa.gov>; Parrott, Patricia <parrott.patricia@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>; Hopkins,

Yvette < Hopkins. Yvette@epa.gov>; Lloyd, Matthew < Lloyd. Matthew@epa.gov>

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Just wanted to make folks aware that the website this individual refers to in this report (http://healthydogworkshop.com/why-i-dont-recommend-seresto-collars/) contains a veterinary clinic website with FOIA'd information on incidents reported to EPA on the Seresto collar (cites the 14,135 incidents that have been reported to the EPA on this product and the 300 animal deaths — although that was in 2017, the number of deaths reported now is 487 as of the end of the first quarter of 2019). This report from NPIC comes on the heels of another report regarding Seresto we had this week from a veterinary clinic asking for help from EPA in testing an animal that died shortly after the collar application.

Thanks – Colleen

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Sent: Friday, June 21, 2019 8:25 AM

To: Rivera-Lupianez, Ana <Rivera-Lupianez. Ana@epa.gov>

Cc: Chen, Jonathan < Chen. Jonathan@epa.gov>; Crowley, Matthew

<<u>Crowley.Matthew@epa.gov</u>>; Miller, Robert <<u>Miller.Robert@epa.gov</u>>; Mastrota,

Nicholas <Mastrota.Nicholas@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>;

Recore, Shanna < Recore. Shanna@epa.gov >; Rossmeisl, Colleen

<<u>Rossmeisl.Colleen@epa.gov</u>>; Snyderman, Steven <<u>Snyderman.Steven@epa.gov</u>>;

Parrott, Patricia parrott.patricia@epa.gov>; Messina, Edward

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< Hopkins. Yvette@epa.gov >; Lloyd, Matthew < Lloyd. Matthew@epa.gov >

Subject: Re: Noteworthy Case from NPIC (Seresto collar)

Thank you, Ana.

Best, Catherine Chief, OPP RD IVB1

On Jun 20, 2019, at 3:32 PM, Rivera-Lupianez, Ana <<u>Rivera-Lupianez.Ana@epa.gov</u>> wrote:

Hi,

Pet incident involving a Seresto flea collar. Please forward to interested staff.

Thanks,

Ana
<image003.png>
Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Hughes, Cameron C < Cameron. Hughes@oregonstate.edu>

Sent: Wednesday, June 19, 2019 11:20 AM

To: Rivera-Lupianez, Ana <<u>Rivera-Lupianez.Ana@epa.gov</u>> **Cc:** Cross, Amy S <<u>Amy.Cross@oregonstate.edu</u>>; Sean Ross

<rossse@oregonstate.edu>

Subject: Re: Noteworthy Case from NPIC

Hi Ana,

Attached is another noteworthy case about Seresto flea collars.

Thank you, Cameron

__

Cameron Hughes Knowledge Management & Project Specialist National Pesticide Information Center Pesticide Educational Resources Collaborative Oregon State University 310 Weniger Hall Corvallis, OR 97331 (541) 737-6123

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Please let us know if you have any questions,

Cam

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Cameron Hughes
Knowledge Management & Project Specialist
National Pesticide Information Center
Pesticide Educational Resources Collaborative
Oregon State University
310 Weniger Hall
Corvallis, OR 97331
(541) 737-6123

<2019_4456,4443.pdf>

From: Aubee, Catherine [Aubee.Catherine@epa.gov]

Sent: 6/21/2019 12:24:31 PM

To: Goodis, Michael [Goodis.Michael@epa.gov]

CC: Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]; Davis, Donna [Davis.Donna@epa.gov]

Subject: Re: Noteworthy Case from NPIC (Seresto collar)

Thanks! I get these directly from Ana and I read every one. Yes, I do find them useful.

Best,

Catherine

On Jun 20, 2019, at 5:54 PM, Goodis, Michael <Goodis.Michael@epa.gov> wrote:

FYI

Is this useful information?

Sent from my iPhone

Begin forwarded message:

From: "Parrott, Patricia" <parrott.patricia@epa.gov>

Date: June 20, 2019 at 3:41:00 PM EDT

To: "Keigwin, Richard" < Keigwin.Richard@epa.gov >, "Goodis, Michael"

<Goodis.Michael@epa.gov>

Cc: "Davis, Donna" < Davis.Donna@epa.gov>, "Miller, Wynne"

< Miller. Wynne@epa.gov >, "Rosenblatt, Daniel" < Rosenblatt. Dan@epa.gov >

Subject: FW: Noteworthy Case from NPIC (Seresto collar)

FYI: Dog collar incident

From: Rivera-Lupianez, Ana

Sent: Thursday, June 20, 2019 3:32 PM

To: Chen, Jonathan < Chen. Jonathan@epa.gov >; Crowley, Matthew

<<u>Crowley.Matthew@epa.gov</u>>; Miller, Robert <<u>Miller.Robert@epa.gov</u>>; Mastrota, Nicholas <<u>Mastrota.Nicholas@epa.gov</u>>; Panger, Melissa <<u>Panger.Melissa@epa.gov</u>>;

Recore, Shanna < Recore. Shanna@epa.gov >; Rivera-Lupianez, Ana < Rivera-

<u>Lupianez.Ana@epa.gov</u>>; Rossmeisl, Colleen <<u>Rossmeisl.Colleen@epa.gov</u>>; Aubee,

Catherine < Aubee. Catherine@epa.gov >; Snyderman, Steven

<Snyderman.Steven@epa.gov>

Cc: Parrott, Patricia parrott.patricia@epa.gov; Messina, Edward

< Messina. Edward@epa.gov>; Han, Kaythi < Han. Kaythi@epa.gov>; Hopkins, Yvette

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Subject: FW: Noteworthy Case from NPIC (Seresto collar)

Hi,

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Ana

<image003.png>

Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

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Oregon State University
310 Weniger Hall
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(541) 737-6123

<2019_4456,4443.pdf>

From: Aubee, Catherine [Aubee.Catherine@epa.gov]

Sent: 6/21/2019 12:55:36 PM

To: Rossmeisl, Colleen [Rossmeisl.Colleen@epa.gov]

CC: Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]; Chen, Jonathan [Chen.Jonathan@epa.gov]; Crowley, Matthew

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[parrott.patricia@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Han, Kaythi [Han.Kaythi@epa.gov]; Hopkins, Yvette [Hopkins.Yvette@epa.gov]; Lloyd, Matthew [Lloyd.Matthew@epa.gov]; Goodis, Michael

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From: Hughes, Cameron C < Cameron. Hughes@oregonstate.edu >

Sent: Wednesday, June 19, 2019 11:20 AM

To: Rivera-Lupianez, Ana < Rivera-Lupianez. Ana@epa.gov>

Cc: Cross, Amy S < Amy.Cross@oregonstate.edu >; Sean Ross < rossse@oregonstate.edu >

Subject: Re: Noteworthy Case from NPIC

Hi Ana,

Attached is another noteworthy case about Seresto flea collars.

Thank you, Cameron

__

Cameron Hughes
Knowledge Management & Project Specialist
National Pesticide Information Center
Pesticide Educational Resources Collaborative
Oregon State University
310 Weniger Hall
Corvallis, OR 97331
(541) 737-6123

On Tue, Jun 18, 2019 at 2:58 PM Hughes, Cameron C < Cameron. Hughes@oregonstate.edu> wrote:

Hi Ana,

We had a sentinel report today in Idaho state. I've attached the report.

Please let us know if you have any questions,

Cam

--

Cameron Hughes
Knowledge Management & Project Specialist
National Pesticide Information Center
Pesticide Educational Resources Collaborative
Oregon State University
310 Weniger Hall
Corvallis, OR 97331
(541) 737-6123

<2019_4456,4443.pdf>

From: Aubee, Catherine [Aubee.Catherine@epa.gov]

Sent: 6/21/2019 2:51:01 PM

To: Goodis, Michael [Goodis.Michael@epa.gov]

Subject: RE: Noteworthy Case from NPIC (Seresto collar)

Aside - This attached report is not clearly Seresto, but rodenticides.

From: Goodis, Michael

Sent: Friday, June 21, 2019 10:42 AM

To: Aubee, Catherine < Aubee. Catherine@epa.gov>

Subject: Fwd: Noteworthy Case from NPIC (Seresto collar)

What do you think?

Sent from my iPhone

Begin forwarded message:

From: "Keigwin, Richard" < Keigwin.Richard@epa.gov>

Date: June 21, 2019 at 10:16:56 AM EDT

To: "Goodis, Michael" < Goodis. Michael@epa.gov >, "Reaves, Elissa" < Reaves. Elissa@epa.gov >

Subject: Fwd: Noteworthy Case from NPIC (Seresto collar)

I think we need to call the company in for another discussion and what can be done to reduce the number of incidents.

Rick Keigwin

Director, Office of Pesticide Programs U.S. Environmental Protection Agency

Phone: 703-305-7090

Website: www.epa.gov/pesticides

Sent from my iPhone

Begin forwarded message:

From: "Parrott, Patricia" parrott.patricia@epa.gov>

Date: June 21, 2019 at 8:59:19 AM EDT

To: "Keigwin, Richard" < Keigwin.Richard@epa.gov >, "Goodis, Michael"

<Goodis.Michael@epa.gov>

Cc: "Messina, Edward" < Messina. Edward@epa.gov>, "Miller, Wynne"

< Miller. Wynne@epa.gov >, "Davis, Donna" < Davis. Donna@epa.gov >, "Rosenblatt,

Daniel" < Rosenblatt. Dan@epa.gov>

Subject: FW: Noteworthy Case from NPIC (Seresto collar)

FYI

From: Rossmeisl, Colleen

Sent: Friday, June 21, 2019 8:53 AM

To: Aubee, Catherine < Aubee. Catherine@epa.gov>; Rivera-Lupianez, Ana < Rivera-

Lupianez.Ana@epa.gov>

Cc: Chen, Jonathan < Chen. Jonathan@epa.gov >; Crowley, Matthew < Crowley. Matthew@epa.gov >; Miller, Robert < Miller. Robert@epa.gov >; Mastrota, Nicholas < Mastrota. Nicholas@epa.gov >; Panger, Melissa < Panger. Melissa@epa.gov >; Recore, Shanna < Recore. Shanna@epa.gov >; Snyderman, Steven < Snyderman. Steven@epa.gov >; Parrott, Patricia < parrott.patricia@epa.gov >; Messina, Edward < Messina. Edward@epa.gov >; Han, Kaythi < Han. Kaythi@epa.gov >; Hopkins, Yvette < Hopkins. Yvette@epa.gov >; Lloyd, Matthew < Lloyd. Matthew@epa.gov > Subject: RE: Noteworthy Case from NPIC (Seresto collar)

Hi all -

Just wanted to make folks aware that the website this individual refers to in this report (http://healthydogworkshop.com/why-i-dont-recommend-seresto-collars/) contains a veterinary clinic website with FOIA'd information on incidents reported to EPA on the Seresto collar (cites the 14,135 incidents that have been reported to the EPA on this product and the 300 animal deaths – although that was in 2017, the number of deaths reported now is 487 as of the end of the first quarter of 2019). This report from NPIC comes on the heels of another report regarding Seresto we had this week from a veterinary clinic asking for help from EPA in testing an animal that died shortly after the collar application.

Thanks – Colleen

From: Aubee, Catherine

Sent: Friday, June 21, 2019 8:25 AM

To: Rivera-Lupianez, Ana < Rivera-Lupianez. Ana@epa.gov>

Cc: Chen, Jonathan < <u>Chen.Jonathan@epa.gov</u>>; Crowley, Matthew

<<u>Crowley.Matthew@epa.gov</u>>; Miller, Robert <<u>Miller.Robert@epa.gov</u>>; Mastrota, Nicholas <<u>Mastrota.Nicholas@epa.gov</u>>; Panger, Melissa <<u>Panger.Melissa@epa.gov</u>>;

Recore, Shanna < Recore. Shanna@epa.gov >; Rossmeisl, Colleen

<<u>Rossmeisl.Colleen@epa.gov</u>>; Snyderman, Steven <<u>Snyderman.Steven@epa.gov</u>>;

Parrott, Patricia <parrott.patricia@epa.gov>; Messina, Edward

<Messina.Edward@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>; Hopkins, Yvette

<<u>Hopkins.Yvette@epa.gov</u>>; Lloyd, Matthew <<u>Lloyd.Matthew@epa.gov</u>>

Subject: Re: Noteworthy Case from NPIC (Seresto collar)

Thank you, Ana.

Best, Catherine Chief, OPP RD IVB1

On Jun 20, 2019, at 3:32 PM, Rivera-Lupianez, Ana < Rivera-Lupianez. Ana@epa.gov>wrote:

Hi,

Pet incident involving a Seresto flea collar. Please forward to interested staff.

Thanks, $\mathcal{A}na$

<image003.png>
Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Hughes, Cameron C < Cameron. Hughes@oregonstate.edu >

Sent: Wednesday, June 19, 2019 11:20 AM

To: Rivera-Lupianez, Ana <<u>Rivera-Lupianez.Ana@epa.gov</u>> **Cc:** Cross, Amy S <<u>Amy.Cross@oregonstate.edu</u>>; Sean Ross

<rosse@oregonstate.edu>

Subject: Re: Noteworthy Case from NPIC

Hi Ana,

Attached is another noteworthy case about Seresto flea collars.

Thank you, Cameron

__

Cameron Hughes
Knowledge Management & Project Specialist
National Pesticide Information Center
Pesticide Educational Resources Collaborative
Oregon State University
310 Weniger Hall
Corvallis, OR 97331
(541) 737-6123

On Tue, Jun 18, 2019 at 2:58 PM Hughes, Cameron C < Cameron. Hughes@oregonstate.edu> wrote:

Hi Ana,

We had a sentinel report today in Idaho state. I've attached the report.

Please let us know if you have any questions,

Cam

--

Cameron Hughes
Knowledge Management & Project Specialist
National Pesticide Information Center
Pesticide Educational Resources Collaborative
Oregon State University
310 Weniger Hall
Corvallis, OR 97331
(541) 737-6123

From: Aubee, Catherine [Aubee.Catherine@epa.gov]

Sent: 6/24/2019 10:32:31 AM

To: Goodis, Michael [Goodis.Michael@epa.gov]

CC: Davis, Donna [Davis.Donna@epa.gov]; Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]

Subject: Re: Noteworthy Case from NPIC (Seresto collar)

Thank you. On it.

Best,

Catherine

On Jun 24, 2019, at 5:50 AM, Goodis, Michael <Goodis.Michael@epa.gov> wrote:

FYI

Sent from my iPhone

Begin forwarded message:

From: "Goodis, Michael" < Goodis.Michael@epa.gov>

Date: June 22, 2019 at 11:29:32 AM EDT

To: "Reaves, Elissa" < Reigwin, Richard"

<Keigwin.Richard@epa.gov>

Subject: RE: Noteworthy Case from NPIC (Seresto collar)

I understand from Catherine that Bayer came in recently with Safety Call Internation during the HCPA conference and presented their internal summary showing an actual down-trend in sales-adjusted incidents over time.

That said, there does appear to be some consistency among the narrative descriptions of the major incident reports for this product and so it may be worth a follow-up discussion with the registrant.

The challenge is that there is not a clear explanation for the effects being seen. I will ask Catherine to coordinate with PRD in setting up another meeting.

Michael L. Goodis, P.E. Director, Registration Division (RD)

Office of Pesticide Programs (OPP)

Phone 703-308-8157

Room S7623

From: Reaves, Elissa

Sent: Friday, June 21, 2019 10:44 AM

To: Keigwin, Richard < Keigwin. Richard@epa.gov >; Goodis, Michael

< Goodis. Michael@epa.gov>

Subject: RE: Noteworthy Case from NPIC (Seresto collar)

Ok yes.

Elissa Reaves, Ph.D. Acting Director

Pesticide Re-Evaluation Division Office of Pesticide Programs 703-305-0312

From: Keigwin, Richard

Sent: Friday, June 21, 2019 10:38 AM

To: Reaves, Elissa <Reaves.Elissa@epa.gov>; Goodis, Michael

<Goodis.Michael@epa.gov>

Subject: RE: Noteworthy Case from NPIC (Seresto collar)

Was thinking more about Colleen Rossmeisl email below.

From: Reaves, Elissa

Sent: Friday, June 21, 2019 10:29 AM

To: Keigwin, Richard < Keigwin. Richard@epa.gov >; Goodis, Michael

< Goodis. Michael@epa.gov>

Subject: RE: Noteworthy Case from NPIC (Seresto collar)

Rick, the attachment suggests poisoning by rodenticide application from a nearby farmer. Wrong attachment?

Elissa Reaves, Ph.D.
Acting Director
Pesticide Re-Evaluation Division
Office of Pesticide Programs
703-305-0312

From: Keigwin, Richard

Sent: Friday, June 21, 2019 10:17 AM

To: Goodis, Michael < Goodis. Michael@epa.gov>; Reaves, Elissa

<Reaves.Elissa@epa.gov>

Subject: Fwd: Noteworthy Case from NPIC (Seresto collar)

I think we need to call the company in for another discussion and what can be done to reduce the number of incidents.

Rick Keigwin

Director, Office of Pesticide Programs U.S. Environmental Protection Agency

Phone: 703-305-7090

Website: www.epa.gov/pesticides

Sent from my iPhone

Begin forwarded message:

From: "Parrott, Patricia" <parrott.patricia@epa.gov>

Date: June 21, 2019 at 8:59:19 AM EDT

To: "Keigwin, Richard" < Keigwin.Richard@epa.gov >, "Goodis, Michael"

< Goodis. Michael@epa.gov>

"Rosenblatt, Daniel" < Rosenblatt. Dan@epa.gov>

Subject: FW: Noteworthy Case from NPIC (Seresto collar)

FYI

From: Rossmeisl, Colleen

Sent: Friday, June 21, 2019 8:53 AM

To: Aubee, Catherine < Aubee. Catherine@epa.gov>; Rivera-Lupianez,

Ana <Rivera-Lupianez.Ana@epa.gov>

Cc: Chen, Jonathan < Chen. Jonathan@epa.gov >; Crowley, Matthew

<<u>Crowley.Matthew@epa.gov</u>>; Miller, Robert <<u>Miller.Robert@epa.gov</u>>; Mastrota, Nicholas

< Mastrota. Nicholas@epa.gov >; Panger, Melissa

<Panger.Melissa@epa.gov>; Recore, Shanna

<Recore.Shanna@epa.gov>; Snyderman, Steven

<<u>Snyderman.Steven@epa.gov</u>>; Parrott, Patricia

<parrott.patricia@epa.gov>; Messina, Edward

< Messina. Edward@epa.gov>; Han, Kaythi < Han. Kaythi@epa.gov>;

Hopkins, Yvette < Hopkins. Yvette@epa.gov >; Lloyd, Matthew

<Lloyd.Matthew@epa.gov>

Subject: RE: Noteworthy Case from NPIC (Seresto collar)

Hi all -

Just wanted to make folks aware that the website this individual refers to in this report (http://healthydogworkshop.com/why-i-dont-recommend-seresto-collars/)

contains a veterinary clinic website with FOIA'd information on incidents reported to EPA on the Seresto collar (cites the 14,135 incidents that have been reported to the EPA on this product and the 300 animal deaths — although that was in 2017, the number of deaths reported now is 487 as of the end of the first quarter of 2019). This report from NPIC comes on the heels of another report regarding Seresto we had this week from a veterinary clinic asking for help from EPA in testing an animal that died shortly after the collar application.

Thanks – Colleen

From: Aubee, Catherine

Sent: Friday, June 21, 2019 8:25 AM

To: Rivera-Lupianez, Ana <Rivera-Lupianez. Ana@epa.gov>

Cc: Chen, Jonathan < <u>Chen.Jonathan@epa.gov</u>>; Crowley, Matthew

<Crowley.Matthew@epa.gov>; Miller, Robert

<Miller.Robert@epa.gov>; Mastrota, Nicholas

<Mastrota.Nicholas@epa.gov>; Panger, Melissa

< Panger. Melissa@epa.gov >; Recore, Shanna

<Recore.Shanna@epa.gov>; Rossmeisl, Colleen

<Rossmeisl.Colleen@epa.gov>; Snyderman, Steven

<Snyderman.Steven@epa.gov>; Parrott, Patricia

<parrott.patricia@epa.gov>; Messina, Edward

<<u>Messina.Edward@epa.gov</u>>; Han, Kaythi <<u>Han.Kaythi@epa.gov</u>>;

Hopkins, Yvette < Hoyd, Matthew Lloyd.Matthew@epa.gov

Subject: Re: Noteworthy Case from NPIC (Seresto collar)

Thank you, Ana.

Best, Catherine Chief, OPP RD IVB1

On Jun 20, 2019, at 3:32 PM, Rivera-Lupianez, Ana < Rivera-Lupianez. Ana@epa.gov> wrote:

Hi,

Pet incident involving a Seresto flea collar. Please forward to interested staff.

Thanks,

Ana
<image003.png>
Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Hughes, Cameron C

<<u>Cameron.Hughes@oregonstate.edu</u>> **Sent:** Wednesday, June 19, 2019 11:20 AM

To: Rivera-Lupianez, Ana < Rivera-

Lupianez.Ana@epa.gov>

Cc: Cross, Amy S < Amy.Cross@oregonstate.edu >; Sean

Ross < rossse@oregonstate.edu >

Subject: Re: Noteworthy Case from NPIC

Hi Ana,

Attached is another noteworthy case about Seresto flea collars.

Thank you, Cameron

--

Cameron Hughes Knowledge Management & Project Specialist National Pesticide Information Center Pesticide Educational Resources Collaborative Oregon State University 310 Weniger Hall On Tue, Jun 18, 2019 at 2:58 PM Hughes, Cameron C < Cameron. Hughes@oregonstate.edu> wrote:

Hi Ana,

We had a sentinel report today in Idaho state. I've attached the report.

Please let us know if you have any questions,

Cam

--

Cameron Hughes Knowledge Management & Project Specialist National Pesticide Information Center Pesticide Educational Resources Collaborative Oregon State University 310 Weniger Hall Corvallis, OR 97331 (541) 737-6123

<2019_4456,4443.pdf>

From: Aubee, Catherine [Aubee.Catherine@epa.gov]

Sent: 7/10/2019 7:58:46 PM

To: Goodis, Michael [Goodis.Michael@epa.gov]
Subject: RE: Pre-brief: Seresto Incident Profile

Sensitivity: Private

Hi Mike,

Understood; thank you for letting me know. IO attendance is optional but welcomed. I can brief you back at our general on Monday, if not before.

Best, Catherine

From: Goodis, Michael

Sent: Wednesday, July 10, 2019 3:56 PM

To: Aubee, Catherine <Aubee.Catherine@epa.gov> **Subject:** RE: Pre-brief: Seresto Incident Profile

Sensitivity: Private

Catherine

I have a registrant meet that I need to attend at the same time.

Assuming Dan is in, he may be able to attend if you need someone from the IO.

Michael L. Goodis, P.E. Director, Registration Division (RD) Office of Pesticide Programs (OPP)

Phone 703-308-8157

Room S7623

-----Original Appointment-----From: Aubee, Catherine

Sent: Wednesday, July 03, 2019 11:32 AM

To: Aubee, Catherine; Breeden-Alemi, Julie; Emerson, Vanessa; Eagle, Venus; Miller, David; Snyderman, Steven; Britton,

Cathryn; Kassa, Letu; Laws, Meredith

Cc: Reaves, Elissa; Rossmeisl, Colleen; Wilbur, Donald; Goodis, Michael; Rosenblatt, Daniel; Davis, Donna; Niman, Aaron;

Jones, Ricardo; Fletcher, Rachel; Biscoe, Melanie; Fertich, Elizabeth; Myers, Tom; Miller, Robert; Smith, Charles

Subject: Pre-brief: Seresto Incident Profile

When: Thursday, July 11, 2019 10:00 AM-11:00 AM (UTC-05:00) Eastern Time (US & Canada).

Where: DCRoomPYS9100/Potomac-Yard-One

Sensitivity: Private

This is a pre-meeting for next week's meeting with the registrant (Tuesday, 7/16, @ 2pm in 9100).

We will review the information we have to date and identify any questions or messages that we would like to relay to the registrant.

Proposed agenda for the pre-meeting (please let me know if you have additions or objections)

- 6(a)(2) aggregate statistics
- Common themes in individual incident reports
- Registrant summary of sales-adjusted trends
- Concerns and thoughts on next steps
- Questions for the registrant

Best, Catherine Chief, OPP RD IVB1

From: Aubee, Catherine [Aubee.Catherine@epa.gov]

Sent: 7/15/2019 3:32:46 PM

To: Goodis, Michael [Goodis.Michael@epa.gov]; Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]; Davis, Donna

[Davis.Donna@epa.gov]

Subject: RE: General - Catherine

Hello all,

Here are proposed topics for our IVB1 general today, in addition to anything you'd like to discuss.

- 1. IVB1 promotions
- 2. Julie Migratory Bird Treaty work
- 3. Seresto
- 4. FR Streamlining (next)
- 5. Pet Spot Ons
- 6. Efficacy
- 7. PRIAs
- 8. PRIA 4: PREs when citing existing data

Best,

Catherine

-----Original Appointment-----

From: Goodis, Michael

Sent: Monday, March 18, 2019 3:20 PM

To: Goodis, Michael; Rosenblatt, Daniel; Davis, Donna; Aubee, Catherine

Subject: General - Catherine

When: Monday, July 15, 2019 1:00 PM-1:30 PM (UTC-05:00) Eastern Time (US & Canada).

Where: S-7623

- 1. IVB1 promotions
- 2. Julie Migratory Bird Treaty work
- 3. Seresto
- 4. FR Streamlining (next)
- 5. Pet Spot Ons
- 6. Efficacy
- 7. PRIAs
- 8. PRIA 4: PREs when citing existing data

From: Aubee, Catherine [Aubee.Catherine@epa.gov]

Sent: 8/2/2019 4:37:08 PM

To: Breeden-Alemi, Julie [Breeden-Alemi.Julie@epa.gov]; Emerson, Vanessa [emerson.vanessa@epa.gov]; Eagle, Venus

[Eagle.Venus@epa.gov]; Laws, Meredith [Laws.Meredith@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Snyderman, Steven [Snyderman.Steven@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Kassa, Letu

[Kassa.Letu@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]

CC: Reaves, Elissa [Reaves.Elissa@epa.gov]; Rossmeisl, Colleen [Rossmeisl.Colleen@epa.gov]; Wilbur, Donald

[Wilbur.Donald@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Rosenblatt, Daniel

[Rosenblatt.Dan@epa.gov]; Davis, Donna [Davis.Donna@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]; Jones,

Ricardo [Jones.Ricardo@epa.gov]; Fletcher, Rachel [fletcher.rachel@epa.gov]; Biscoe, Melanie

[Biscoe.Melanie@epa.gov]; Fertich, Elizabeth [fertich.elizabeth@epa.gov]; Miller, Robert [Miller.Robert@epa.gov];

Smith, Charles [Smith.Charles@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Colby, Deanna

[colby.deanna@epa.gov]

Subject: [Meeting Minutes] Discuss Seresto Incident Profile

Attachments: EPA BAH Mtg 16 JUL 2019 Final.docx

Hello all,

Please review the attached minutes provided by Bayer Animal Health and SafetyCall International for our meeting on July 16, 2019.

Please send any comments, corrections, or clarifying edits to Jacquelyn (Jackie) Herrick (and cc: me) by Friday, August 9, 2019.

Kind regards, Catherine Chief, OPP RD IVB1

Ciliei, OFF ND IVBI

----Original Appointment-----

From: Aubee, Catherine

Sent: Monday, June 24, 2019 12:58 PM

To: Aubee, Catherine; Breeden-Alemi, Julie; Emerson, Vanessa; Eagle, Venus; Laws, Meredith; Miller, David; Snyderman,

Steven; Britton, Cathryn; Kassa, Letu

Cc: Reaves, Elissa; Rossmeisl, Colleen; Wilbur, Donald; Goodis, Michael; Rosenblatt, Daniel; Davis, Donna; Niman, Aaron; Jones, Ricardo; Fletcher, Rachel; Biscoe, Melanie; Fertich, Elizabeth; Miller, Robert; Smith, Charles; Recore, Shanna;

Colby, Deanna

Subject: Discuss Seresto Incident Profile

When: Tuesday, July 16, 2019 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: DCRoomPYS9100/Potomac-Yard-One

This is a meeting with the registrant. The timeslot is now confirmed.

Suggested agenda

- 1) Brief introductions
- 2) Overview of Bayer/SCI trend reports (incidents v. sales over time)
- 3) Commonalities in narrative incident reports
- 4) Discussion and proposed next steps

External participants:

In person

- Jennifer Schofield (Bayer Animal Health, Regulatory Affairs EPA Manager)
- Rick Kingston (SafetyCall International, Pres. Regulatory and Scientific Affairs)

By phone

- Robert Zolynas (Bayer Animal Health, VP Research and Development)
- Daniel Keil (Bayer Animal Health, Senior Director Regulatory Affairs and Pharmacovigilance)
- Will Heeb (Bayer Animal Health, Manager Pharmacovigilance)
- Ahna Brutlag (SafetyCall International, Assoc. Director Veterinary Services)

Please delegate if you cannot attend and let me know if others should be invited.

Best, Catherine Chief, OPP RD IVB1

From: Fertich, Elizabeth [fertich.elizabeth@epa.gov]

Sent: 12/6/2019 6:23:00 PM

To: Goodis, Michael [Goodis.Michael@epa.gov]

CC: Aubee, Catherine [Aubee.Catherine@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]

Subject: FW: Oral products + collars issues

Attachments: Orals+Collars Issues.docx

Hi Mike,

Here's the most recent version of the Hartz/FDA combo product write up that I have from our internal meeting on 10/31/19. Let me know if you need anything else.

Beth

Elizabeth Fertich
US Environmental Protection Agency
Office of Pesticide Programs
Registration Division (7505P)
Invertebrate and Vertebrate Branch 1 (IVB1)
Product Manager 4
fertich.elizabeth@epa.gov
703-347-8560

From: Herrick, Jacquelyn < Herrick. Jacquelyn@epa.gov>

Sent: Wednesday, October 30, 2019 12:13 PM

To: Aubee, Catherine <Aubee.Catherine@epa.gov>; Fertich, Elizabeth <fertich.elizabeth@epa.gov>

Cc: Breeden-Alemi, Julie <Breeden-Alemi.Julie@epa.gov>

Subject: RE: Oral products + collars issues

See attached.

Thanks, Jackie

Jacquelyn Herrick, PM 3
Invertebrate-Vertebrate Branch 1
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-0559
herrick.jacquelyn@epa.gov

From: Aubee, Catherine < Aubee. Catherine@epa.gov>

Sent: Wednesday, October 30, 2019 11:43 AM

To: Fertich, Elizabeth < fertich.elizabeth@epa.gov>

Cc: Herrick, Jacquelyn Herrick, Jacquelyn@epa.gov; Breeden-Alemi, Julie Breeden-Alemi, Julie Herrick.Jacquelyn@epa.gov)

Subject: Re: Oral products + collars issues

Thanks, Beth!

Ex. 5 Deliberative Process (DP)

On Oct 30, 2019, at 11:35 AM, Fertich, Elizabeth fertich.elizabeth@epa.gov wrote:

Great job, Jackie. Added a few things in blue.

Elizabeth Fertich
US Environmental Protection Agency
Office of Pesticide Programs
Registration Division (7505P)
Invertebrate and Vertebrate Branch 1 (IVB1)
Product Manager 4
fertich.elizabeth@epa.gov
703-347-8560

From: Herrick, Jacquelyn < Herrick. Jacquelyn@epa.gov>

Sent: Wednesday, October 30, 2019 10:21 AM

To: Breeden-Alemi, Julie < Breeden-Alemi, Julie@epa.gov>; Aubee, Catherine

<Aubee.Catherine@epa.gov>

Cc: Fertich, Elizabeth < fertich.elizabeth@epa.gov>

Subject: RE: Oral products + collars issues

Revised a bit per Julie's comments. See red font below.

Thanks, Jackie

Jacquelyn Herrick, PM 3
Invertebrate-Vertebrate Branch 1
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-0559
herrick.jacquelyn@epa.gov

From: Breeden-Alemi, Julie < Breeden-Alemi, Julie@epa.gov>

Sent: Wednesday, October 30, 2019 9:49 AM

To: Aubee, Catherine < Aubee. Catherine@epa.gov>; Herrick, Jacquelyn < Herrick. Jacquelyn@epa.gov>

Cc: Fertich, Elizabeth <fertich.elizabeth@epa.gov>

Subject: RE: Oral products + collars issues

Hi everyone,

Some info to add to Jackie's thoughtful outline if helpful:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thank you for the opportunity to collaborate, Julie

Julie A. Breeden-Alemi, DVM EPA/OCSPP / OPP / RD / IVB1 703.347.0511

From: Aubee, Catherine < Aubee. Catherine@epa.gov>

Sent: Wednesday, October 30, 2019 9:38 AM

To: Herrick, Jacquelyn < Herrick, Jacquelyn@epa.gov>

Cc: Fertich, Elizabeth <fertich.elizabeth@epa.gov>; Breeden-Alemi, Julie <Breeden-

Alemi.Julie@epa.gov>

Subject: Re: Oral products + collars issues

This is really well done, Jackie. Thank you.

Beth and Julie, do you have any further edits?

I will attach to the calendar invitation by COB today.

Best,

Catherine

On Oct 30, 2019, at 9:17 AM, Herrick, Jacquelyn < Herrick, Jacquelyn@epa.gov> wrote:

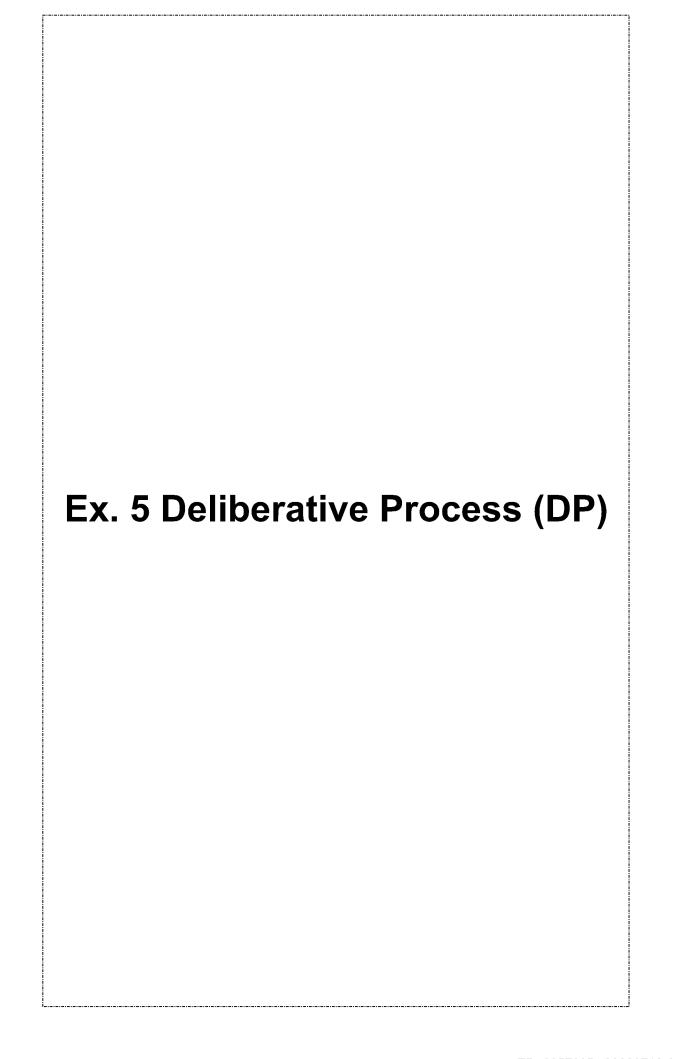
Catherine,

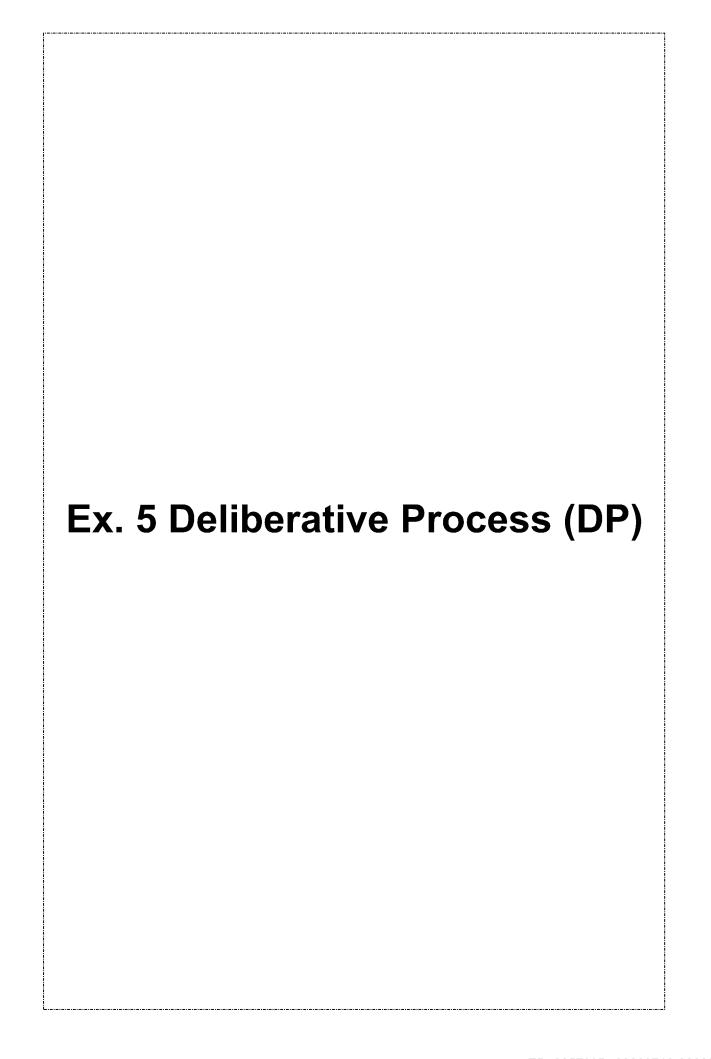
Per your request, below are the issues Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks, Jackie

Ex. 5 Deliberative Process (DP)





Ex. 5 Deliberative Process (DP)

Jacquelyn Herrick, PM 3
Invertebrate-Vertebrate Branch 1
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-0559
herrick_jacquelyn@epa.gov

Message

From: Aubee, Catherine [Aubee.Catherine@epa.gov]

Sent: 12/6/2019 6:27:13 PM

To: Fertich, Elizabeth [fertich.elizabeth@epa.gov]

CC: Goodis, Michael [Goodis.Michael@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]

Subject: Re: Oral products + collars issues

Thank you, Beth.

Best, Catherine Chief, OPP RD IVB1

On Dec 6, 2019, at 1:23 PM, Fertich, Elizabeth <fertich.elizabeth@epa.gov> wrote:

Hi Mike,

Here's the most recent version of the Hartz/FDA combo product write up that I have from our internal meeting on 10/31/19. Let me know if you need anything else. Beth

Elizabeth Fertich
US Environmental Protection Agency
Office of Pesticide Programs
Registration Division (7505P)
Invertebrate and Vertebrate Branch 1 (IVB1)
Product Manager 4
fertich.elizabeth@epa.gov
703-347-8560

From: Herrick, Jacquelyn < Herrick. Jacquelyn@epa.gov>

Sent: Wednesday, October 30, 2019 12:13 PM

To: Aubee, Catherine <Aubee.Catherine@epa.gov>; Fertich, Elizabeth <fertich.elizabeth@epa.gov>

Cc: Breeden-Alemi, Julie <Breeden-Alemi.Julie@epa.gov>

Subject: RE: Oral products + collars issues

See attached.

Thanks, Jackie

Jacquelyn Herrick, PM 3
Invertebrate-Vertebrate Branch 1
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-0559
herrick.jacquelyn@epa.gov

From: Aubee, Catherine < Aubee. Catherine@epa.gov>

Sent: Wednesday, October 30, 2019 11:43 AM

To: Fertich, Elizabeth <fertich.elizabeth@epa.gov>

Cc: Herrick, Jacquelyn Herrick, Jacquelyn@epa.gov; Breeden-Alemi, Julie Breeden-Alemi, Julie Breeden-Breeden-Alemi, Julie Breeden-Alemi, Julie <a href="mailto:Breeden-Alemi<">Breeden-Alemi, Julie <a href="mailto:Breeden-Alemi<">Breeden-Breeden-Breeden-Breeden-Breeden-Breeden-Breeden-Breeden-Breeden-Breeden-Breede

Alemi.Julie@epa.gov>

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Product Manager 4
fertich.elizabeth@epa.gov
703-347-8560

From: Herrick, Jacquelyn < Herrick, Jacquelyn@epa.gov >

Sent: Wednesday, October 30, 2019 10:21 AM

To: Breeden-Alemi, Julie <Breeden-Alemi, Julie@epa.gov>; Aubee, Catherine

<Aubee.Catherine@epa.gov>

Cc: Fertich, Elizabeth < fertich.elizabeth@epa.gov>

Subject: RE: Oral products + collars issues

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Thanks, Jackie

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(703) 347-0559
herrick.jacquelyn@epa.gov

From: Breeden-Alemi, Julie <Breeden-Alemi, Julie@epa.gov>

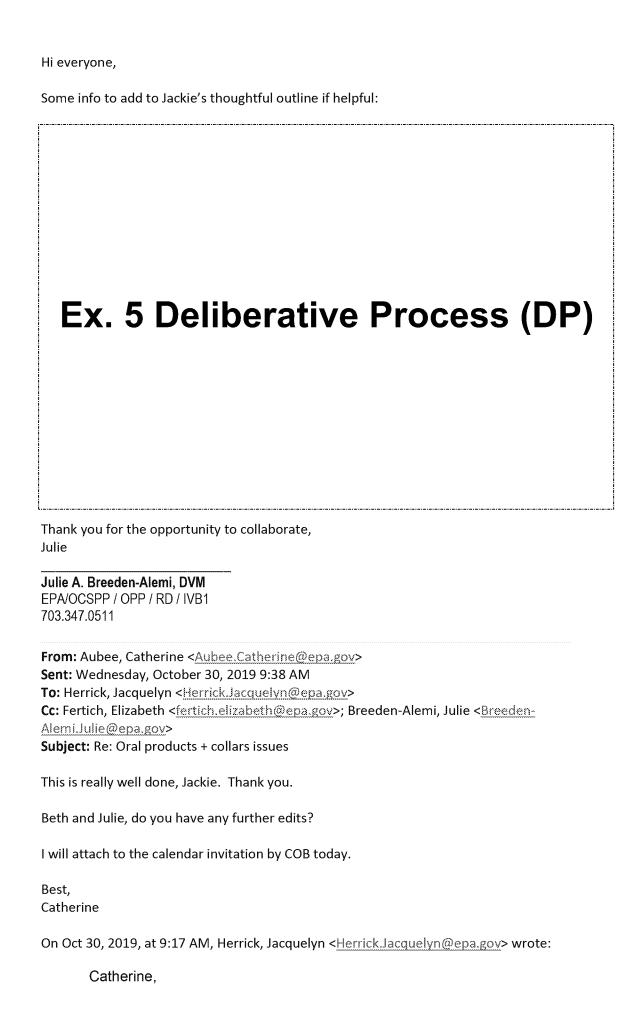
Sent: Wednesday, October 30, 2019 9:49 AM

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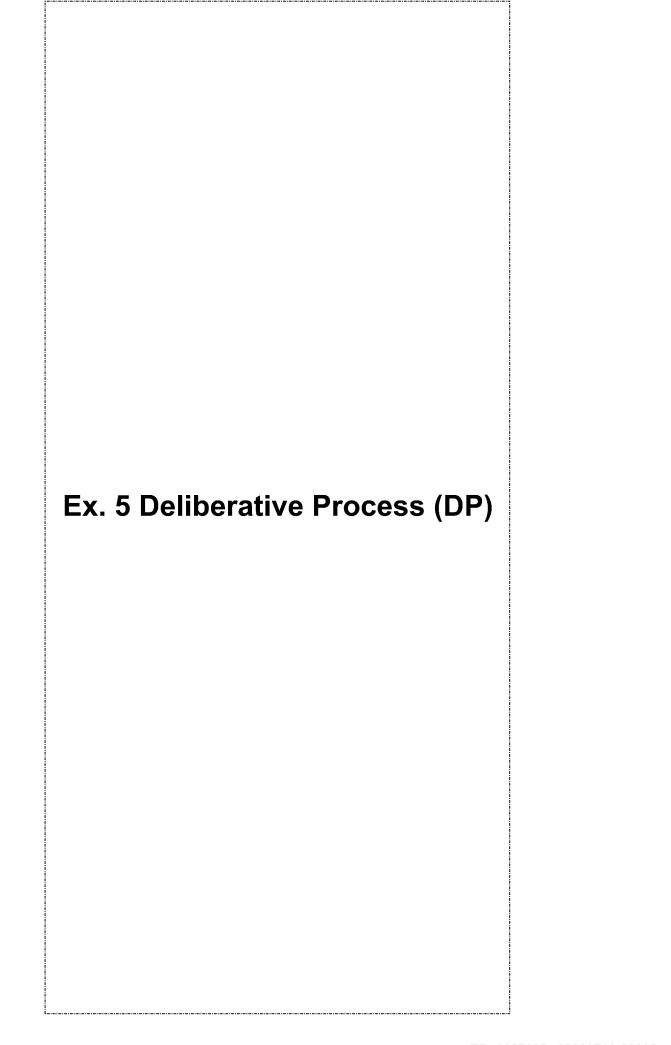
<Herrick.Jacquelyn@epa.gov>

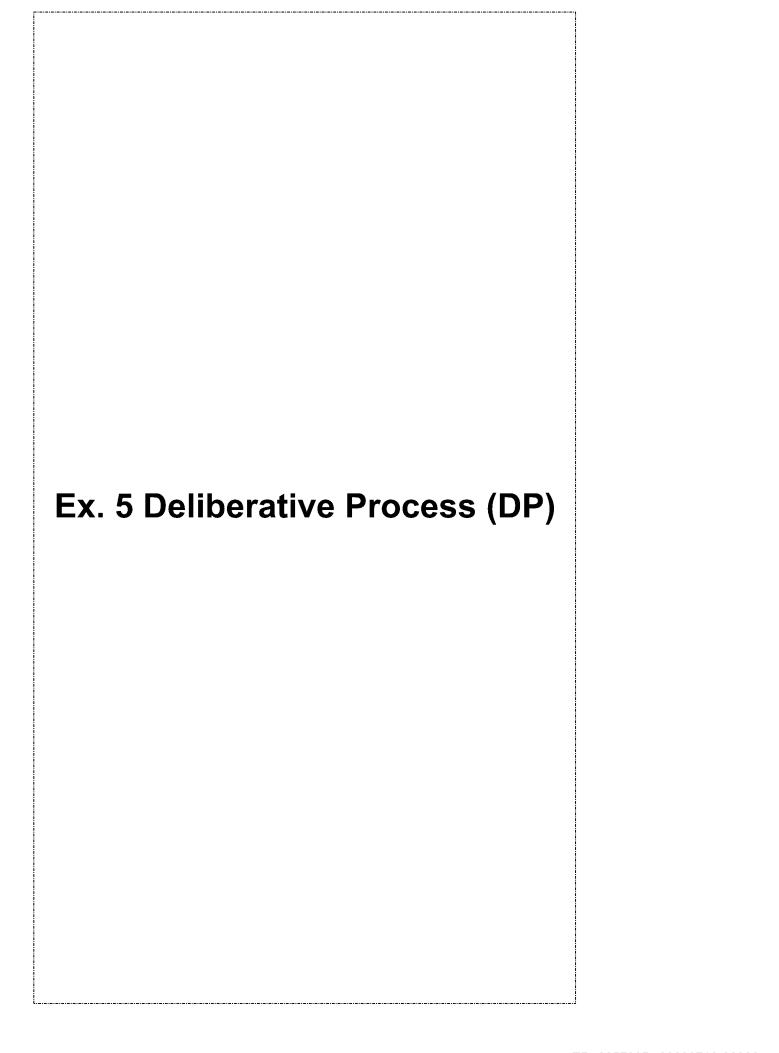
Cc: Fertich, Elizabeth < fertich.elizabeth@epa.gov>

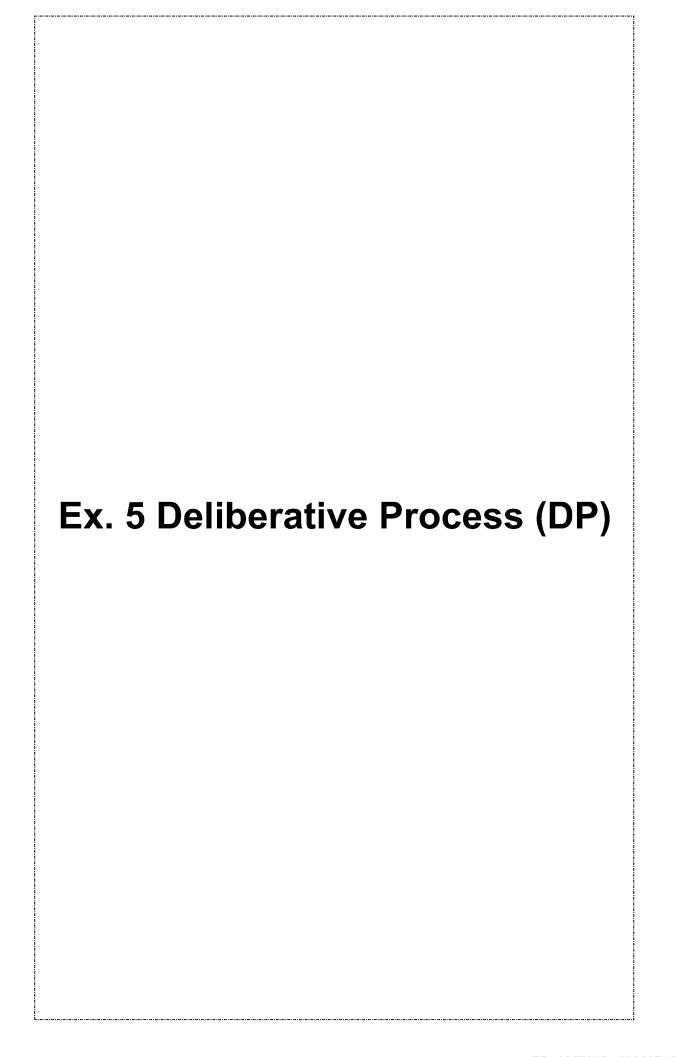
Subject: RE: Oral products + collars issues

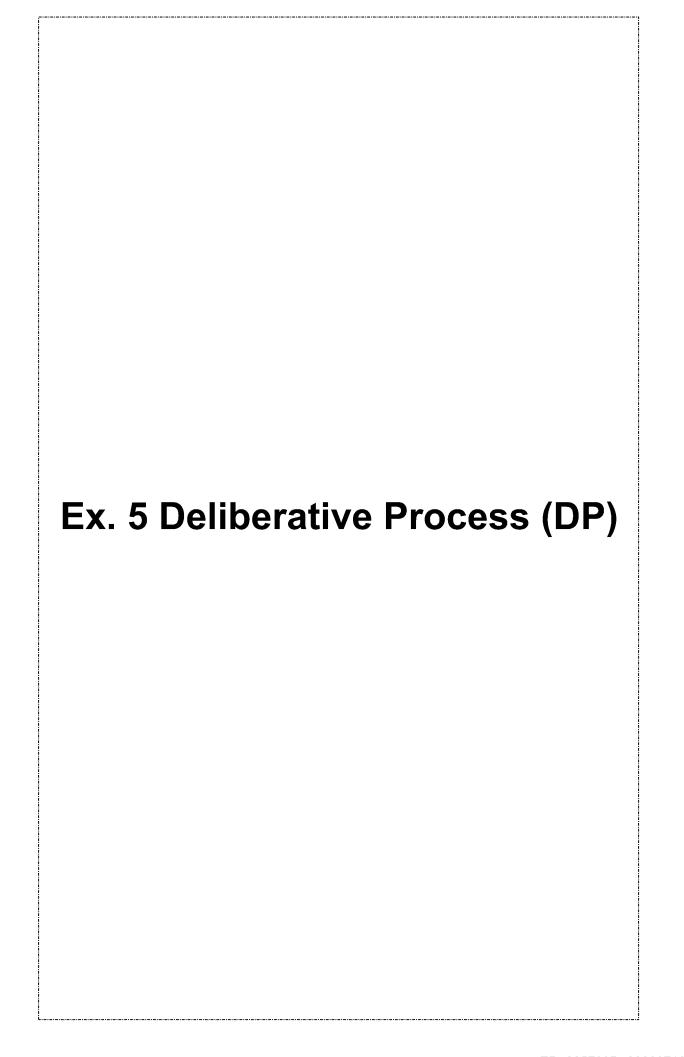


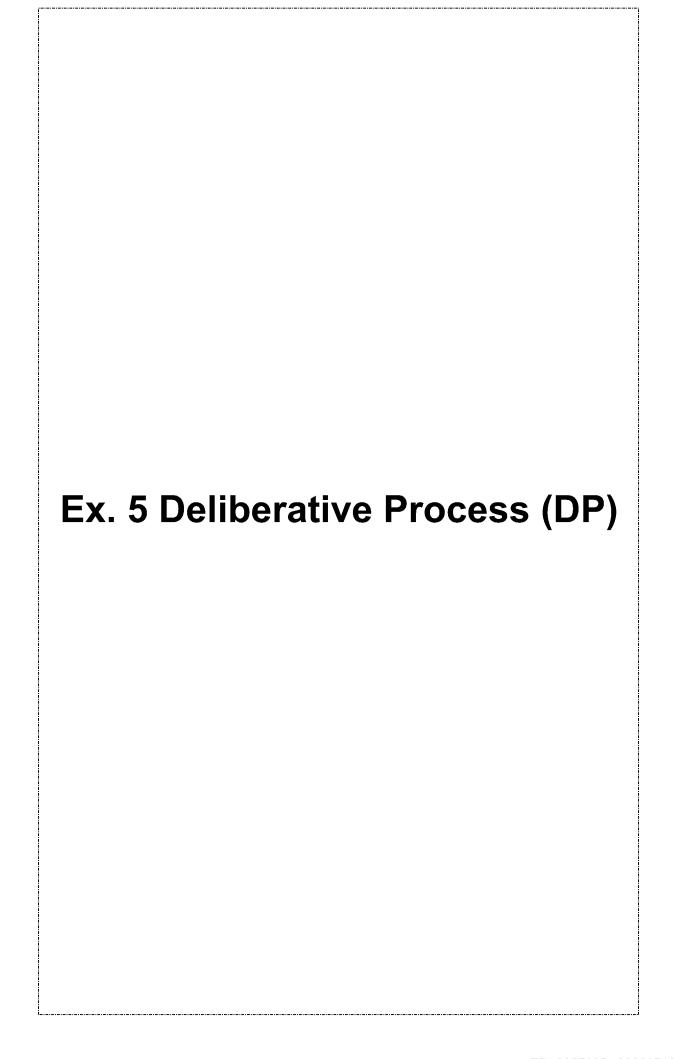
	erative Process (DP)
Cc'ed Beth and Julie for their input.	
Thanks,	
Jackie 	
	()
Ex. 5 Deliberative Proc	cess (DP)
	, ,

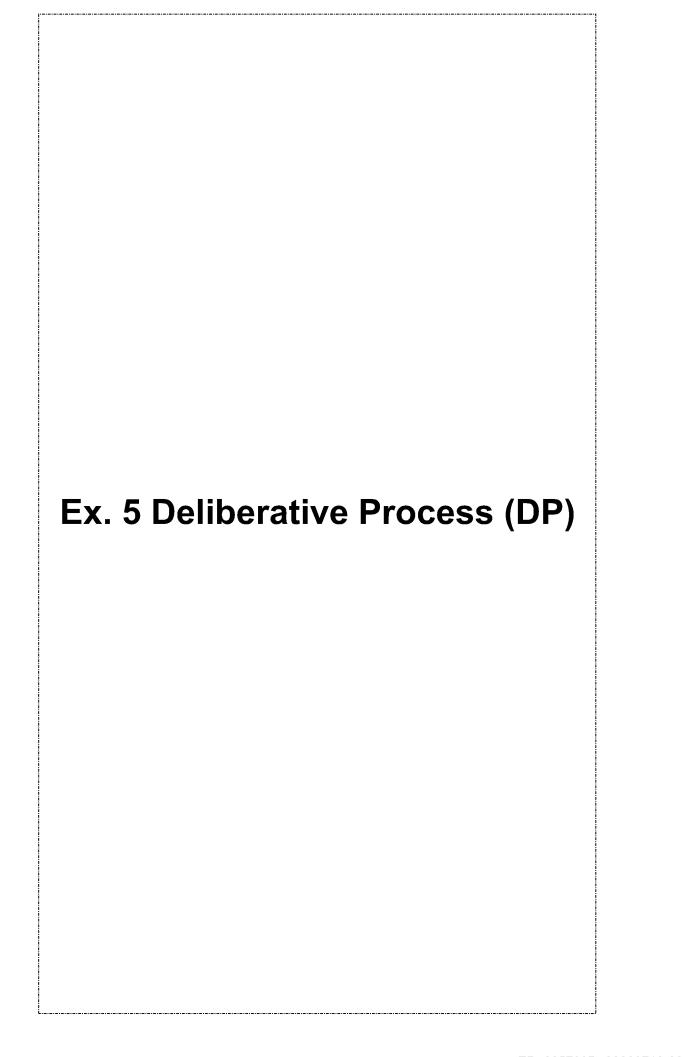


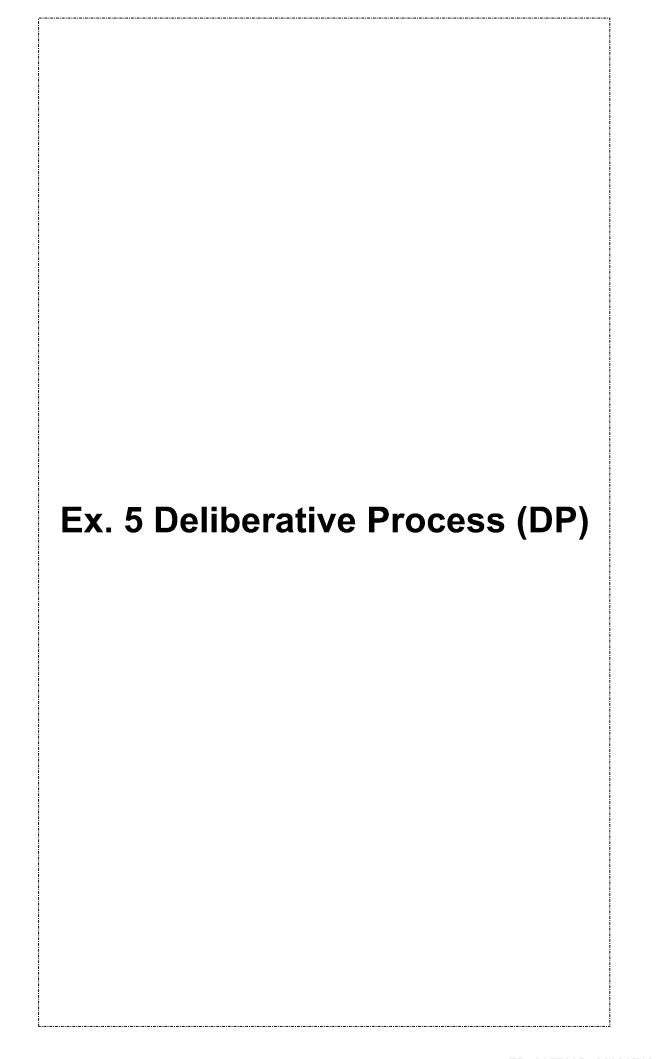












Jacquelyn Herrick, PM 3
Invertebrate-Vertebrate Branch 1
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-0559
herrick.jacquelyn@epa.gov

<Orals+Collars Issues.docx>

Message

From: Aubee, Catherine [Aubee.Catherine@epa.gov]

Sent: 12/10/2019 2:06:27 PM

To: Goodis, Michael [Goodis.Michael@epa.gov]; Fertich, Elizabeth [fertich.elizabeth@epa.gov]

CC: Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]; Davis, Donna

[Davis.Donna@epa.gov]; Breeden-Alemi, Julie [Breeden-Alemi.Julie@epa.gov]

Subject: RE: Oral products + collars issues

Hi Mike,

Thanks for asking. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

We hope this helps. Big thanks to the team for pulling this info together so quickly this morning.

Best, Catherine Chief, OPP RD IVB1

From: Goodis, Michael < Goodis. Michael @epa.gov>

Sent: Monday, December 09, 2019 5:43 PM

To: Fertich, Elizabeth <fertich.elizabeth@epa.gov>

Cc: Aubee, Catherine <Aubee.Catherine@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>; Rosenblatt, Daniel

<Rosenblatt.Dan@epa.gov>; Davis, Donna <Davis.Donna@epa.gov>

Subject: Re: Oral products + collars issues

Sent from my iPhone

On Dec 6, 2019, at 1:23 PM, Fertich, Elizabeth < fertich.elizabeth@epa.gov> wrote:

Hi Mike,

Here's the most recent version of the Hartz/FDA combo product write up that I have from our internal meeting on 10/31/19. Let me know if you need anything else.

Beth

Elizabeth Fertich
US Environmental Protection Agency
Office of Pesticide Programs
Registration Division (7505P)
Invertebrate and Vertebrate Branch I (IVB1)
Product Manager 4
fertich.elizabeth@epa.gov
703-347-8560

From: Herrick, Jacquelyn < Herrick Jacquelyn@epa.gov>

Sent: Wednesday, October 30, 2019 12:13 PM

To: Aubee, Catherine < Aubee. Catherine@epa.gov>; Fertich, Elizabeth < fertich.elizabeth@epa.gov>

Cc: Breeden-Alemi, Julie < Breeden-Alemi, Julie @epa.gov>

Subject: RE: Oral products + collars issues

See attached.

Thanks, Jackie

Jacquelyn Herrick, PM 3
Invertebrate-Vertebrate Branch 1
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-0559
herrick.jacquelyn@epa.gov

.....

From: Aubee, Catherine < Aubee. Catherine@epa.gov > Sent: Wednesday, October 30, 2019 11:43 AM
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Cc: Herrick, Jacquelyn < Herrick, Jacquelyn@epa.gov>; Breeden-Alemi, Julie < Breeden-

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Subject: Re: Oral products + collars issues

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Best, Catherine

On Oct 30, 2019, at 11:35 AM, Fertich, Elizabeth < fertich.elizabeth@epa.gov > wrote:

Great job, Jackie. Added a few things in blue.

Elizabeth Fertich
US Environmental Protection Agency
Office of Pesticide Programs
Registration Division (7505P)
Invertebrate and Vertebrate Branch 1 (iVB.I.)
Product Manager 4
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<<u>Aubee.Catherine@epa.gov</u>>

Cc: Fertich, Elizabeth < fertich.elizabeth@epa.gov>

Subject: RE: Oral products + collars issues

Revised a bit per Julie's comments. See red font below.

Thanks, Jackie

Jacquelyn Herrick, PM 3
Invertebrate-Vertebrate Branch 1
Registration Division
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Sent: Wednesday, October 30, 2019 9:49 AM

To: Aubee, Catherine < Aubee. Catherine@epa.gov>; Herrick, Jacquelyn

<Herrick.Jacquelyn@epa.gov>

Cc: Fertich, Elizabeth < fertich.elizabeth@epa.gov>

Subject: RE: Oral products + collars issues

Hi everyone,

Some info to add to Jackie's thoughtful outline if helpful:

Thank you for the opportunity to collaborate, Julie

Julie A. Breeden-Alemi, DVM EPA/OCSPP / OPP / RD / IVB1 703.347.0511

From: Aubee, Catherine < Aubee. Catherine@epa.gov>

Sent: Wednesday, October 30, 2019 9:38 AM

To: Herrick, Jacquelyn < Herrick, Jacquelyn@epa.gov>

Cc: Fertich, Elizabeth < fertich.elizabeth@epa.gov>; Breeden-Alemi, Julie < Breeden-

Alemi.Julie@epa.gov>

Subject: Re: Oral products + collars issues

This is really well done, Jackie. Thank you.

Beth and Julie, do you have any further edits?

I will attach to the calendar invitation by COB today.

Best,

Catherine

On Oct 30, 2019, at 9:17 AM, Herrick, Jacquelyn < herrick Jacquelyn@epa.gov> wrote:

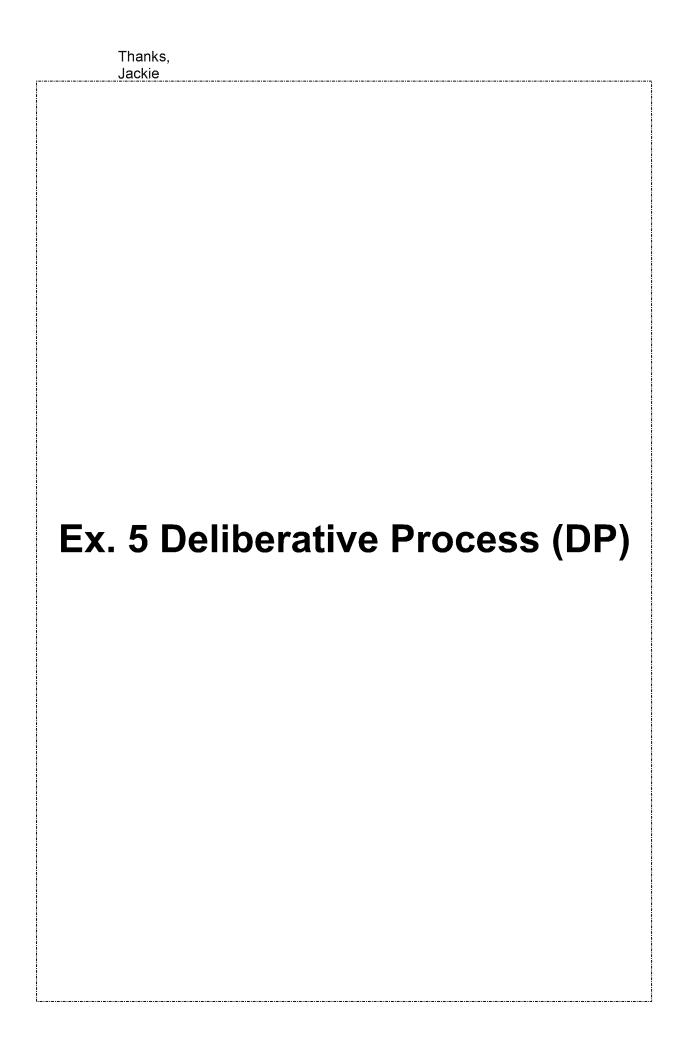
Catherine,

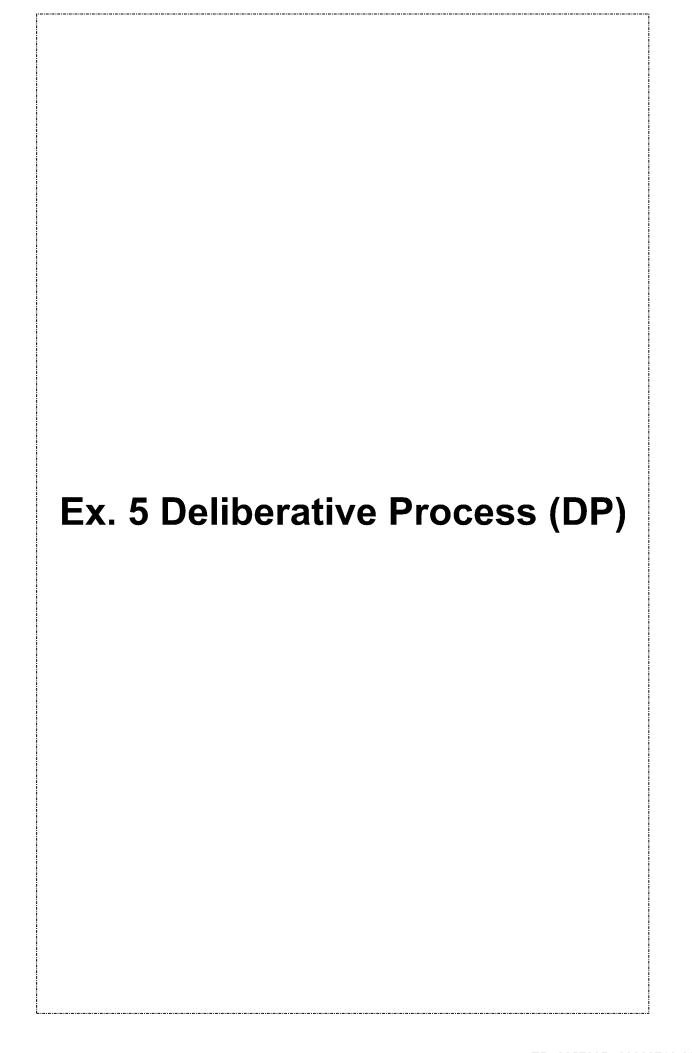
Per your request, below are the issues Ex. 5 Deliberative Process (DP)

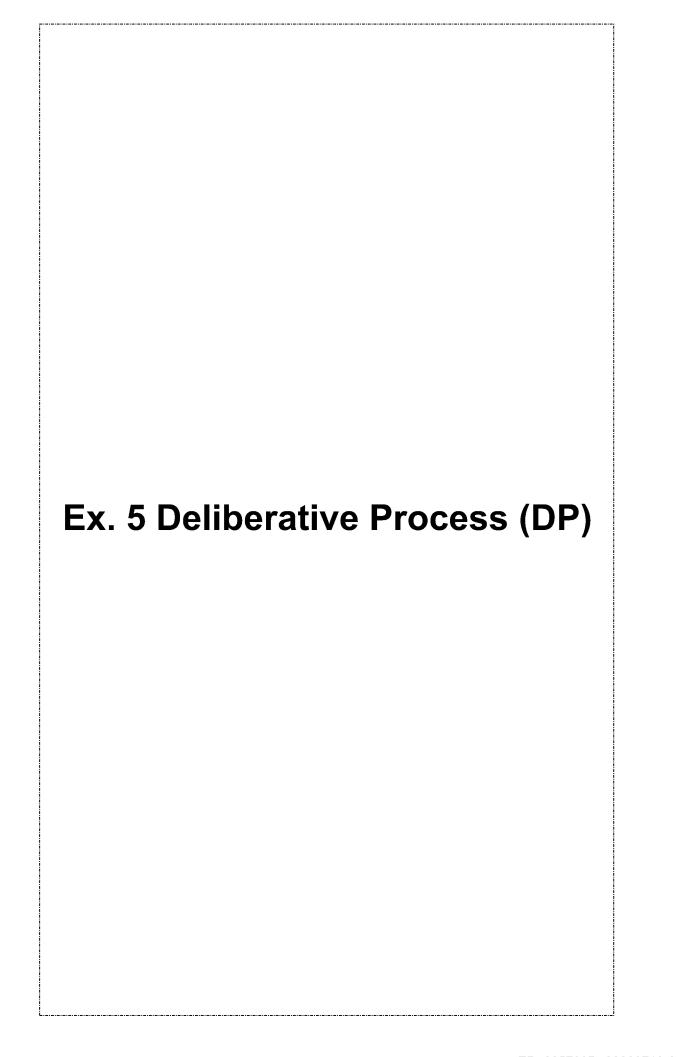
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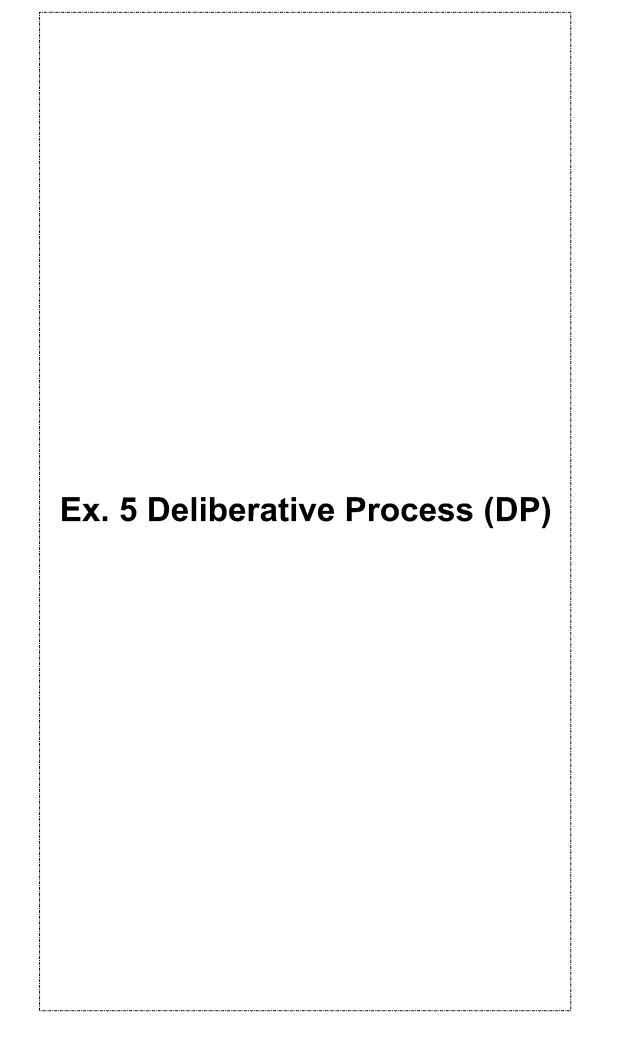
I've

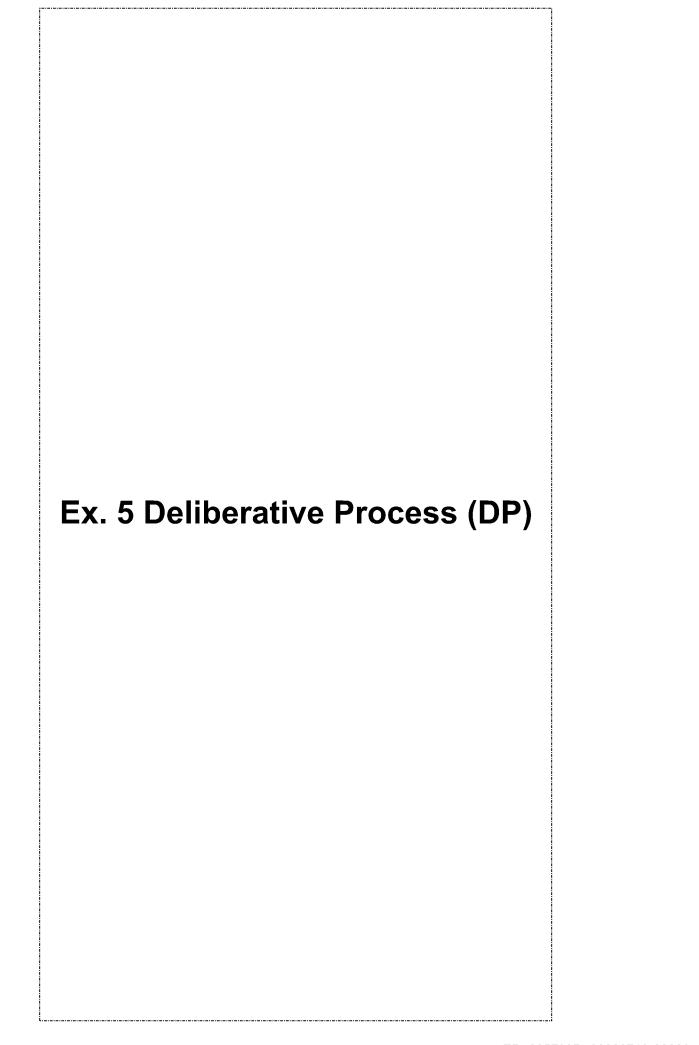
Cc'ed Beth and Julie for their input.

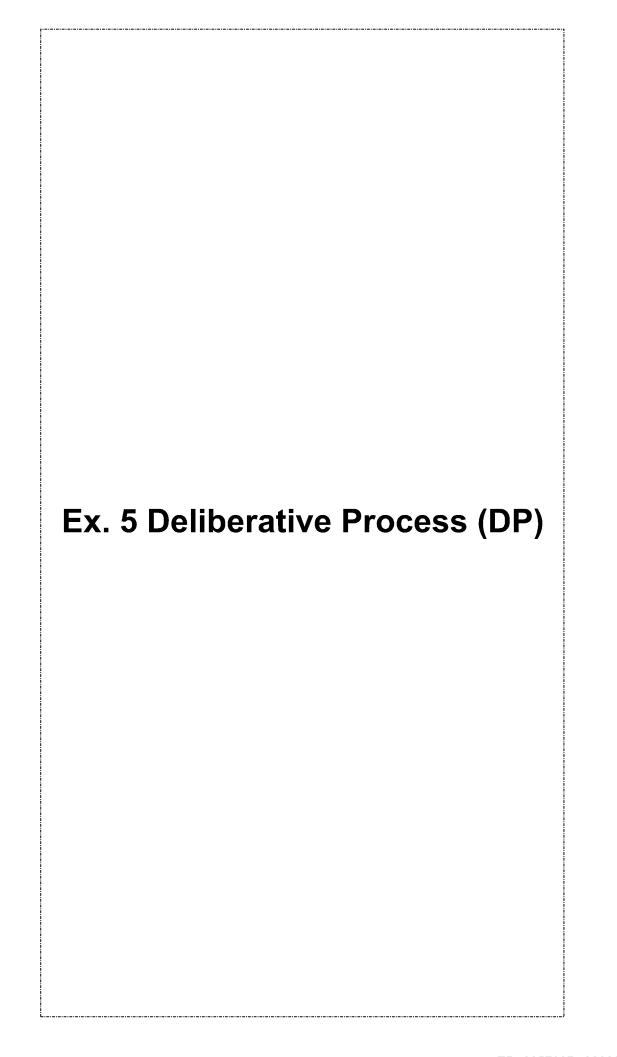


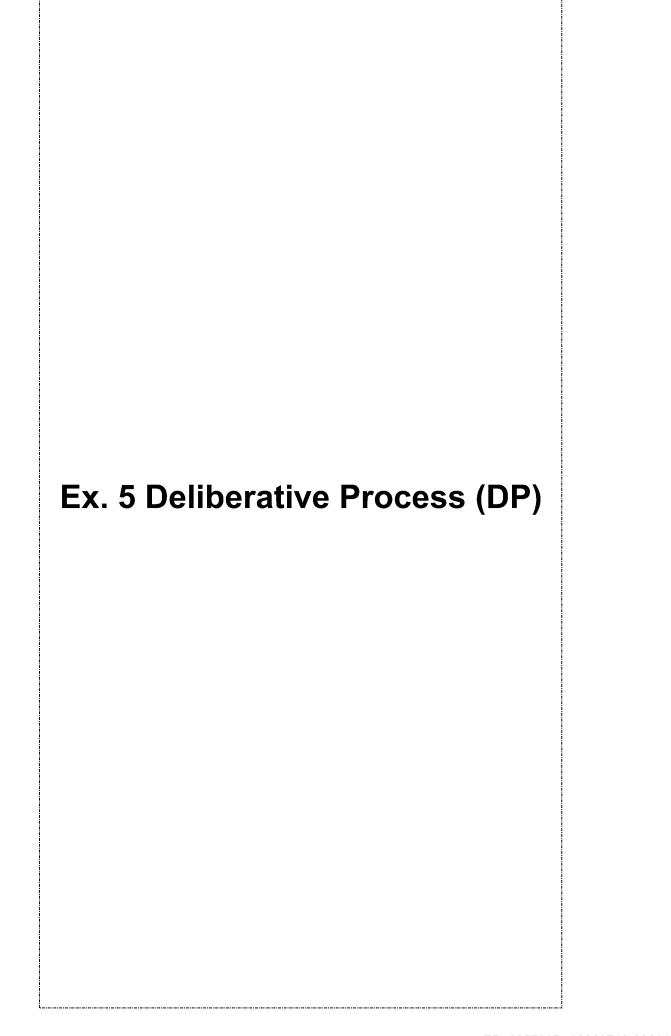


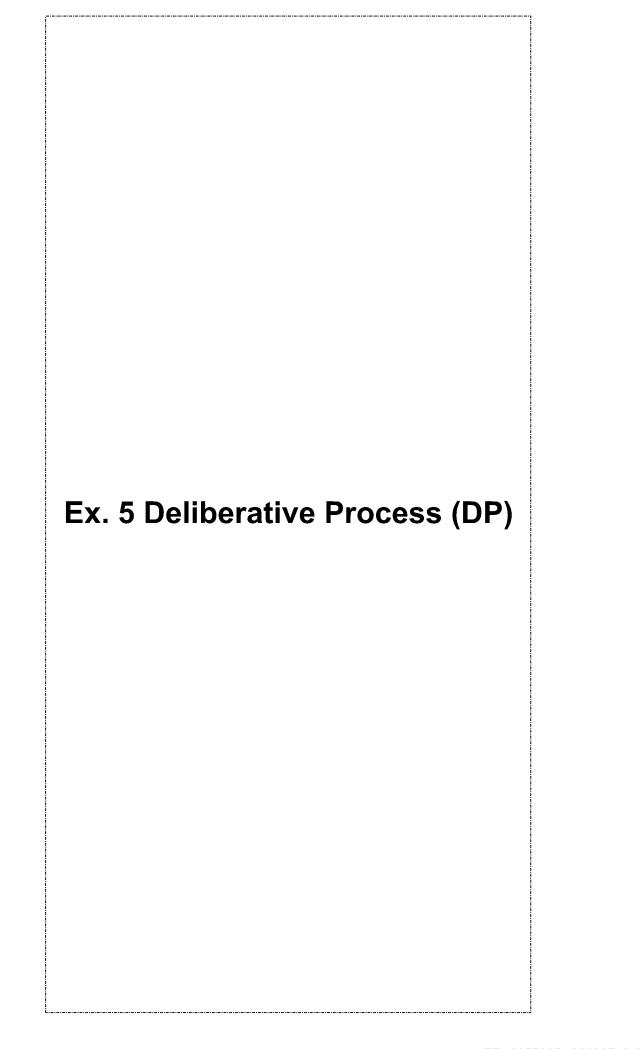












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(703) 347-0559
herrick.jacquelyn@epa.gov

<Orals+Collars Issues.docx>

From: Aubee, Catherine [Aubee.Catherine@epa.gov]

Sent: 12/11/2019 1:10:51 PM

To: Goodis, Michael [Goodis.Michael@epa.gov]

CC: Fertich, Elizabeth [fertich.elizabeth@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Rosenblatt, Daniel

[Rosenblatt.Dan@epa.gov]; Davis, Donna [Davis.Donna@epa.gov]; Breeden-Alemi, Julie [Breeden-

Alemi.Julie@epa.gov]

Subject: Re: Oral products + collars issues

You're very welcome. I hope your talk went well.

Best, Catherine Chief, OPP RD IVB1

On Dec 11, 2019, at 8:04 AM, Goodis, Michael <Goodis.Michael@epa.gov> wrote:

Thanks Catherine. This was very helpful.

Also thanks to everyone for helping to prep me on this and the many other issues. It was extremely beneficial having this information when talking with the companies.

Sent from my iPhone

On Dec 10, 2019, at 9:06 AM, Aubee, Catherine < Aubee. Catherine@epa.gov> wrote:

Hi Mike,

Thanks for asking. T Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

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<Herrick.Jacquelyn@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Davis,

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Subject: RE: Oral products + collars issues

See attached.

Thanks, Jackie

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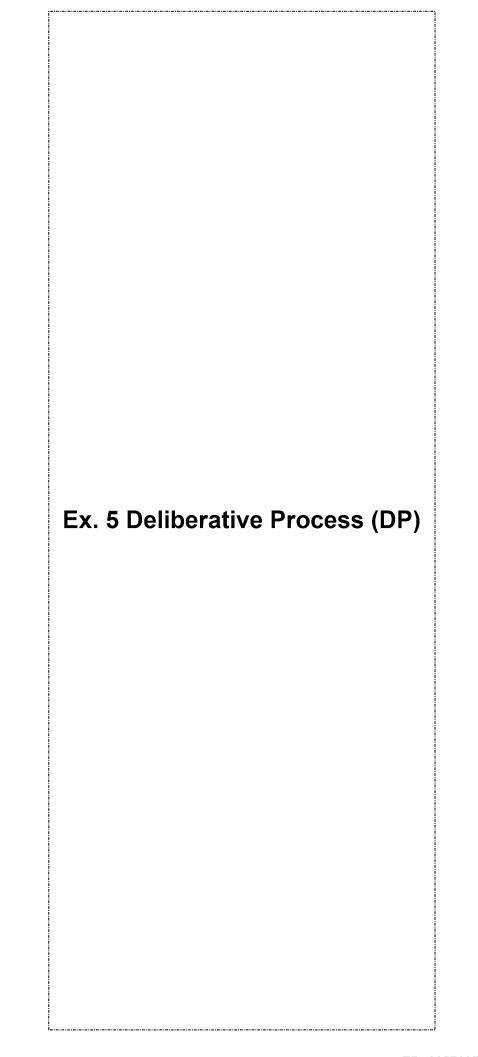
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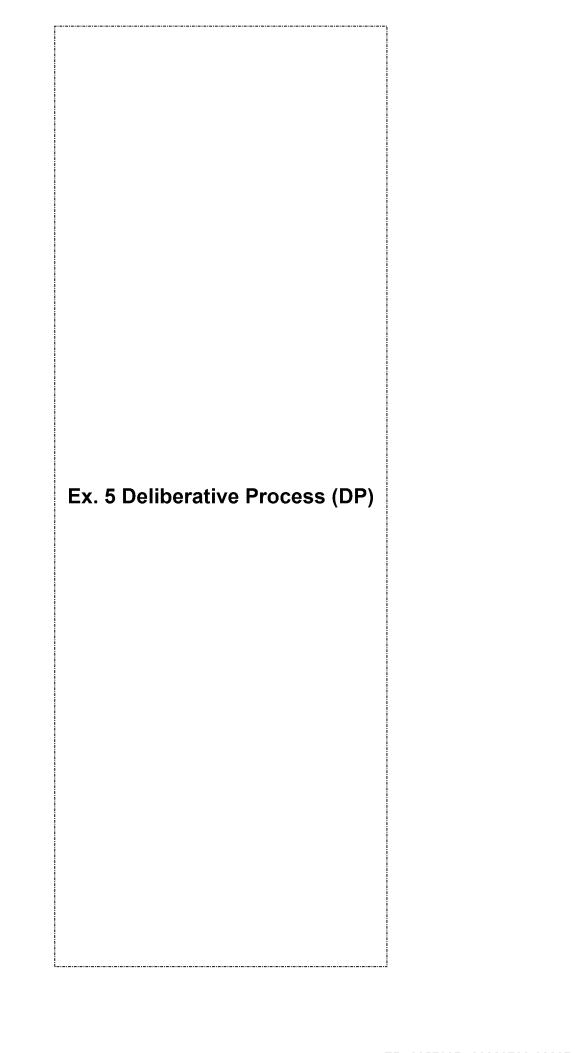
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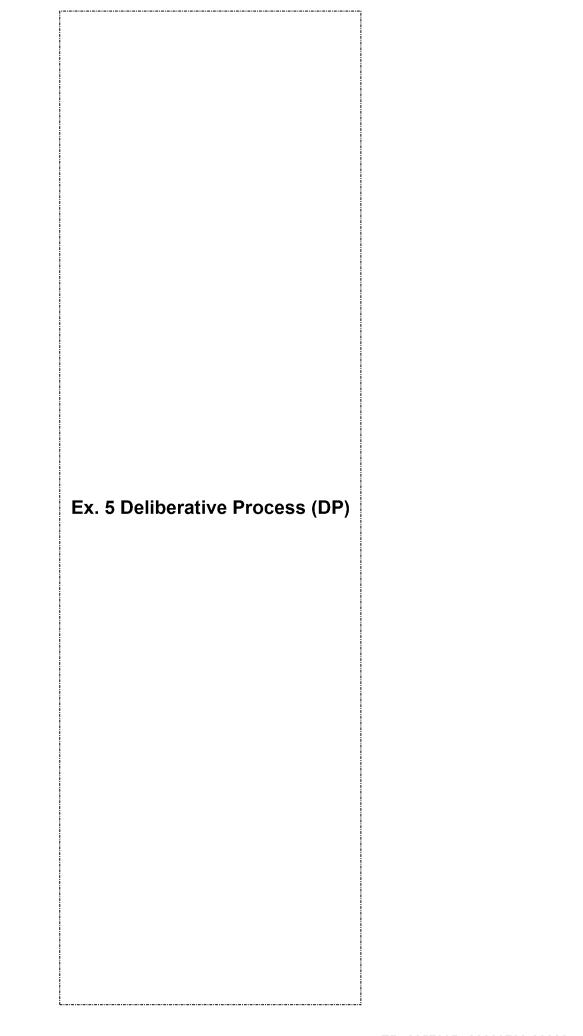
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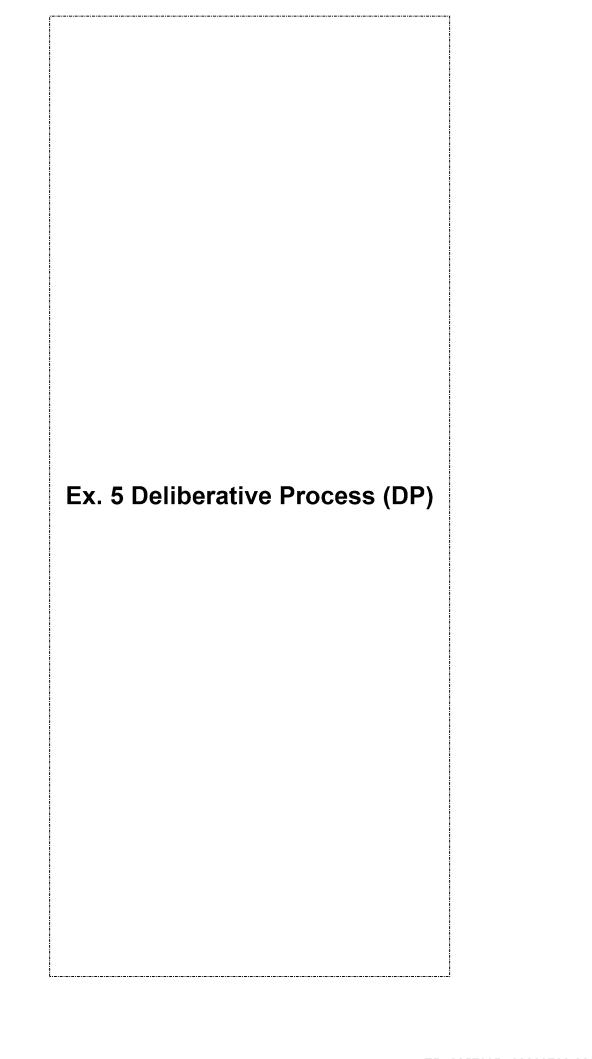
Thanks, Jackie

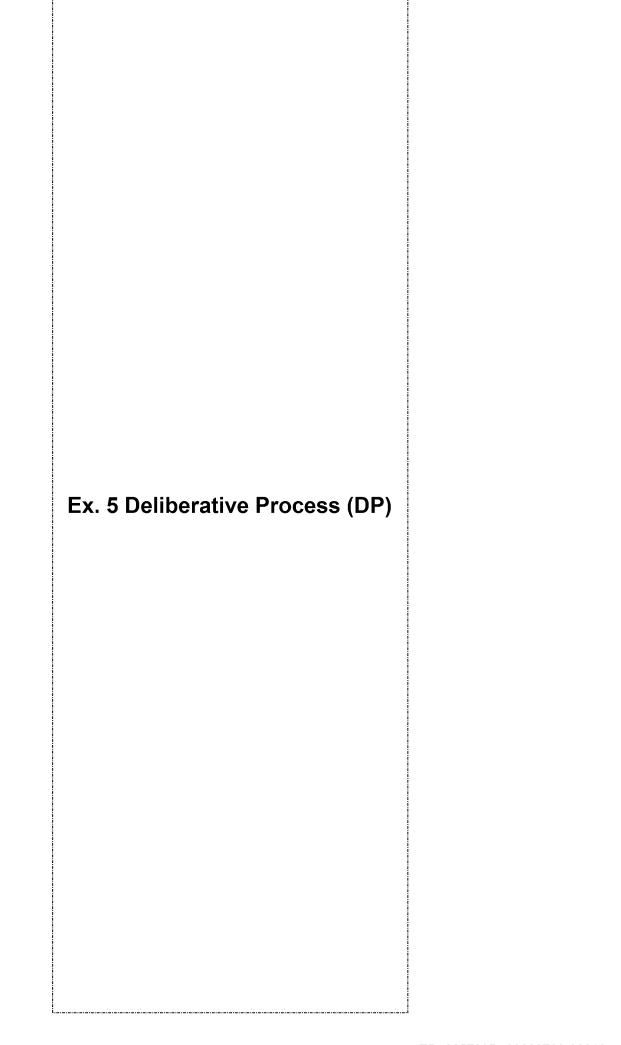
Technical background of issue:

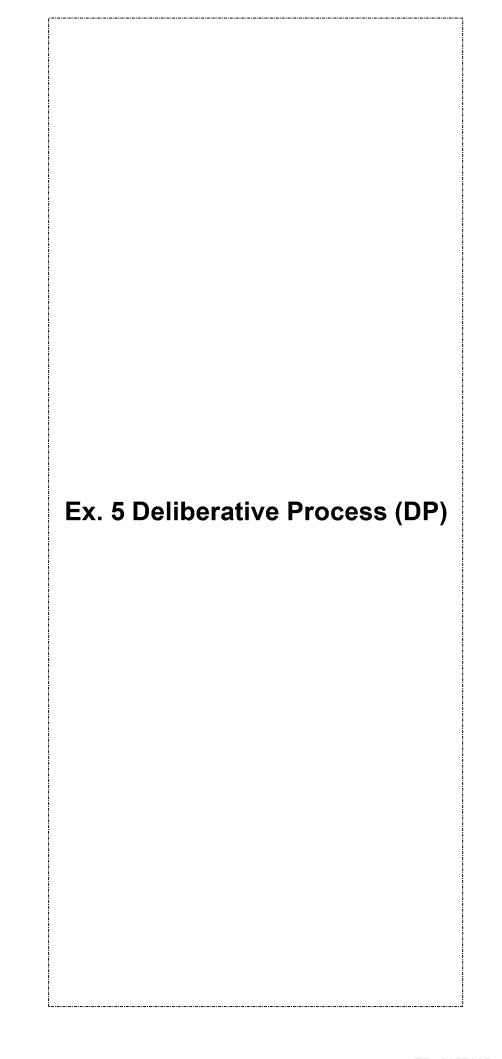


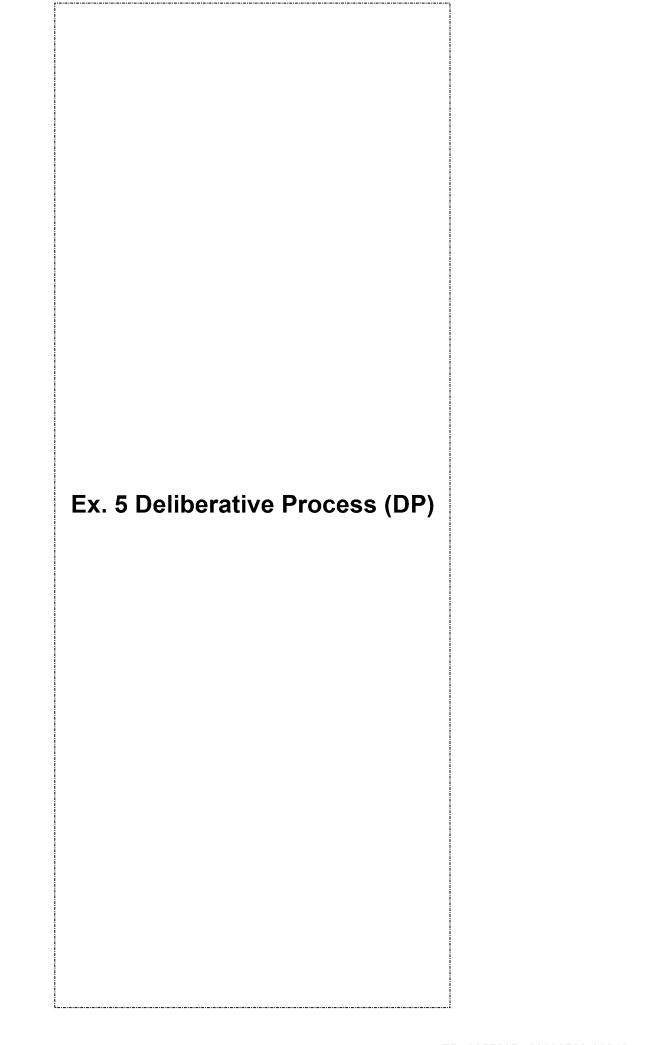


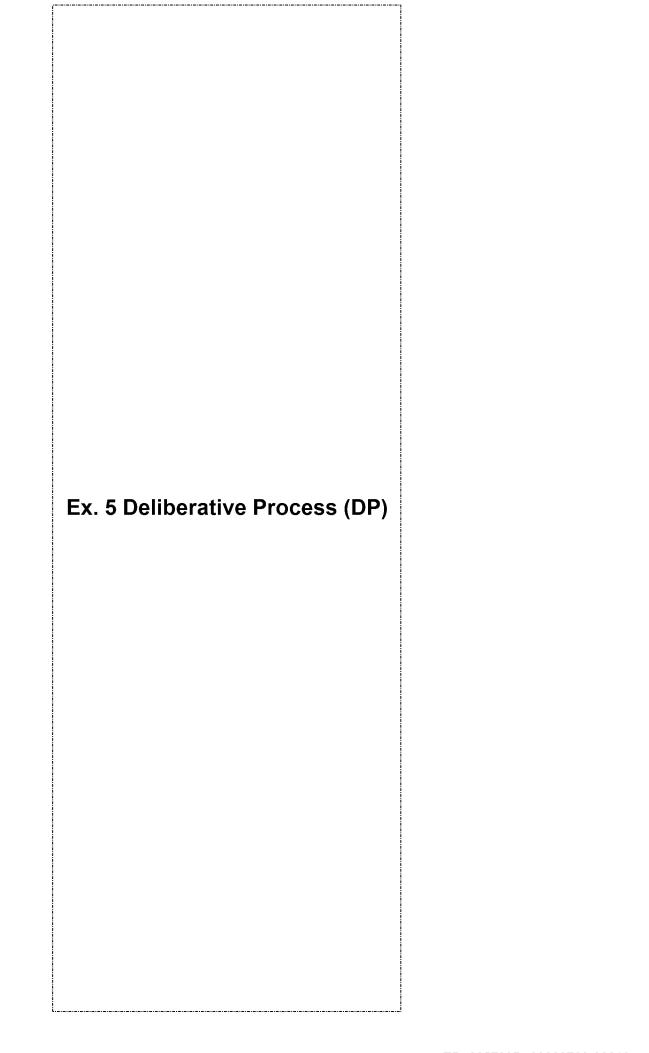


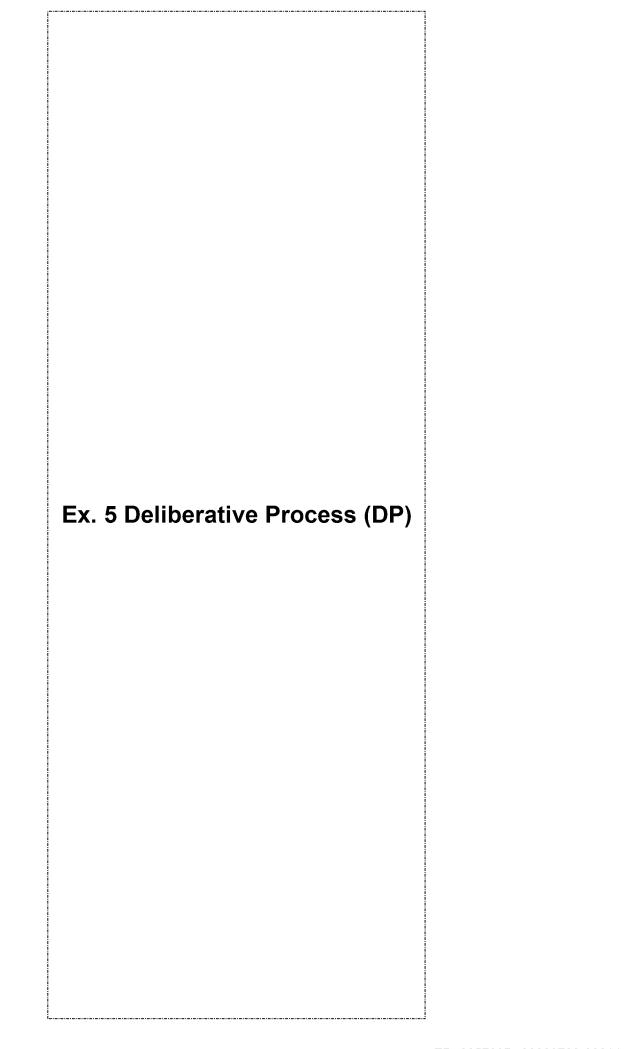


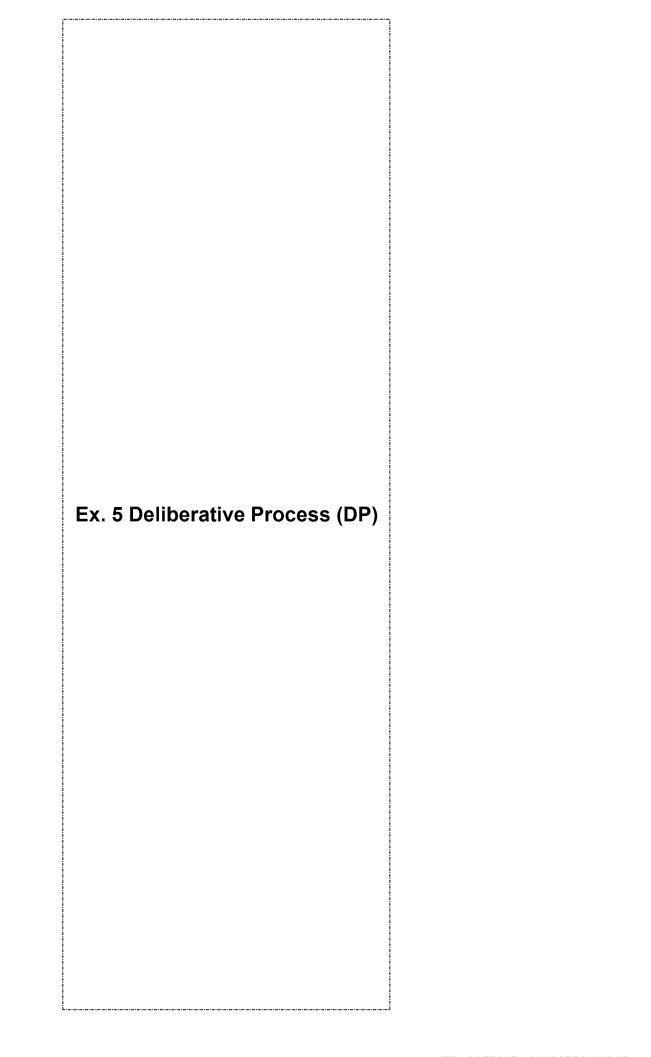


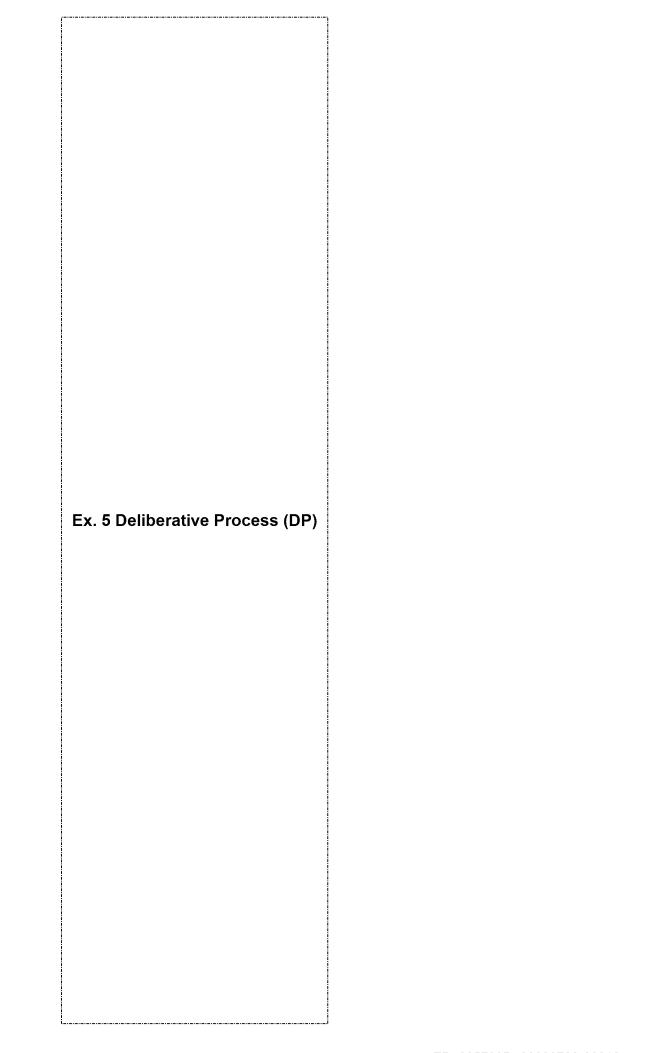


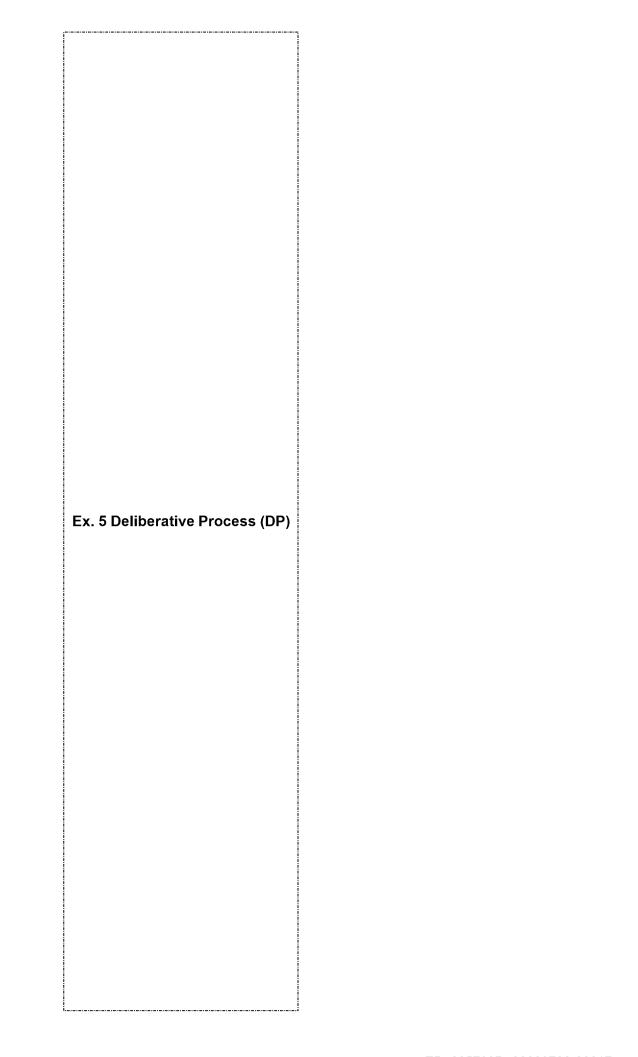


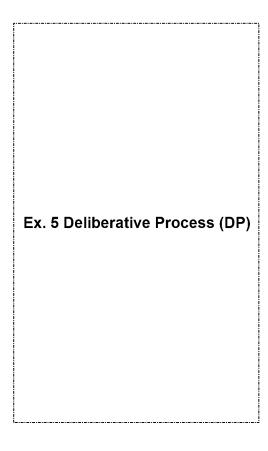












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Registration Division
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(703) 347-0559
herrick.jacquelyn@epa.gov

<Orals+Collars Issues.docx>

From: Aubee, Catherine [Aubee.Catherine@epa.gov]

Sent: 4/30/2020 7:50:44 PM

To: Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Rosenblatt, Daniel

[Rosenblatt.Dan@epa.gov]

Subject: RE: agenda for Monday's general

Thanks, Jenn. Have a good weekend.

Best,

Catherine

From: Saunders, Jennifer <Saunders.Jennifer@epa.gov>

Sent: Thursday, April 30, 2020 3:49 PM

To: Goodis, Michael <Goodis.Michael@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Rosenblatt, Daniel

<Rosenblatt.Dan@epa.gov>

Subject: agenda for Monday's general

PRIA

- 1. Phenothrin enriched isomer
- 2. 10-day letter response extension
- 3. Delta collar
- 4. Cyclaniliprole updates

Efficacy

- 1. New PERC chair
- 2. WHO

Other issues

- 1. EEE
- 2. Seresto

Ex. 5 Deliberative Process (DP)

Jennifer Urbanski Saunders, Ph.D. Acting Chief Invertebrate & Vertebrate Branch 1 Registration Division (7505P) Office of Pesticide Programs U.S. Environmental Protection Agency (703) 347-0156

From: Messina, Edward [Messina.Edward@epa.gov]

Sent: 2/1/2021 10:27:53 PM

To: Goodis, Michael [Goodis.Michael@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]

CC: Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Overbey, Dian [Overbey.Dian@epa.gov]; Ozmen, Shamus

[Ozmen.Shamus@epa.gov]

Subject: RE: OPP IO REVIEW: Response - Seresto.docx

I'll rely on Mike's review.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Goodis, Michael < Goodis. Michael@epa.gov>

Sent: Monday, February 1, 2021 5:27 PM

To: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Messina, Edward <Messina.Edward@epa.gov> **Cc:** Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>; Ozmen, Shamus

<Ozmen.Shamus@epa.gov>

Subject: RE: OPP IO REVIEW: Response - Seresto.docx

Thanks Greg

Ex. 5 Deliberative Process (DP)

No other comments - this was not an easy one to prepare. Thanks

Michael L. Goodis, P.E.
Acting Deputy Director for Programs
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
571-309-5497 (cell)

From: Siedschlag, Gregory < Siedschlag, Gregory@epa.gov >

Sent: Monday, February 01, 2021 3:31 PM

To: Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>

Cc: Dinkins, Darlene < Dinkins.Darlene@epa.gov>; Overbey, Dian < Overbey.Dian@epa.gov>; Ozmen, Shamus

<Ozmen.Shamus@epa.gov>

Subject: OPP IO REVIEW: Response - Seresto.docx

Importance: High

Hi Ed and Mike,

Press inquiry on pet collars attached. Deadline is COB, so please review at your earliest convenience. Apologies for the short notice.

Thanks, Greg

From: Overbey, Dian [Overbey.Dian@epa.gov]

Sent: 3/5/2021 8:39:12 PM

To: Goodis, Michael [Goodis.Michael@epa.gov]

Subject: Automatic reply: OPP IO Review: 2 sets of Seresto inquiries; Snopes and VIN; DDL - COB

Out of office until Tuesda, March 9. Please contact Shamus Ozmen with questions.

From: Goodis, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=50ED0B92DC4945B7A808FE8DBC9224F0-MICHAEL GOODIS]

Sent: 6/21/2019 2:41:35 PM

To: Aubee, Catherine [Aubee.Catherine@epa.gov]
Subject: Fwd: Noteworthy Case from NPIC (Seresto collar)

Attachments: 2019_4656.pdf; ATT00001.htm

What do you think?

Sent from my iPhone

Begin forwarded message:

From: "Keigwin, Richard" < Keigwin.Richard@epa.gov>

Date: June 21, 2019 at 10:16:56 AM EDT

To: "Goodis, Michael" < Goodis. Michael@epa.gov >, "Reaves, Elissa" < Reaves. Elissa@epa.gov >

Subject: Fwd: Noteworthy Case from NPIC (Seresto collar)

I think we need to call the company in for another discussion and what can be done to reduce the number of incidents.

Rick Keigwin

Director, Office of Pesticide Programs U.S. Environmental Protection Agency

Phone: 703-305-7090

Website: www.epa.gov/pesticides

Sent from my iPhone

Begin forwarded message:

From: "Parrott, Patricia" parrott.patricia@epa.gov>

Date: June 21, 2019 at 8:59:19 AM EDT

To: "Keigwin, Richard" <Keigwin.Richard@epa.gov>, "Goodis, Michael"

< Goodis. Michael@epa.gov>

Cc: "Messina, Edward" < Messina. Edward@epa.gov>, "Miller, Wynne"

<Miller.Wynne@epa.gov>, "Davis, Donna" <Davis.Donna@epa.gov>, "Rosenblatt,

Daniel" < Rosenblatt. Dan@epa.gov>

Subject: FW: Noteworthy Case from NPIC (Seresto collar)

FYI

From: Rossmeisl, Colleen

Sent: Friday, June 21, 2019 8:53 AM

To: Aubee, Catherine < Aubee. Catherine@epa.gov >; Rivera-Lupianez, Ana < Rivera-

Lupianez.Ana@epa.gov>

Cc: Chen, Jonathan < Chen. Jonathan@epa.gov >; Crowley, Matthew

<Crowley.Matthew@epa.gov>; Miller, Robert <Miller.Robert@epa.gov>; Mastrota,

Nicholas <Mastrota.Nicholas@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>;

Recore, Shanna < Recore. Shanna@epa.gov >; Snyderman, Steven

<<u>Snyderman.Steven@epa.gov</u>>; Parrott, Patricia <<u>parrott.patricia@epa.gov</u>>; Messina,

Edward < Messina.Edward@epa.gov>; Han, Kaythi < Han.Kaythi@epa.gov>; Hopkins, Yvette < Hopkins.Yvette@epa.gov>; Lloyd, Matthew < Lloyd.Matthew@epa.gov> Subject: RE: Noteworthy Case from NPIC (Seresto collar)

Hi all -

Just wanted to make folks aware that the website this individual refers to in this report (http://healthydogworkshop.com/why-i-dont-recommend-seresto-collars/) contains a veterinary clinic website with FOIA'd information on incidents reported to EPA on the Seresto collar (cites the 14,135 incidents that have been reported to the EPA on this product and the 300 animal deaths – although that was in 2017, the number of deaths reported now is 487 as of the end of the first quarter of 2019). This report from NPIC comes on the heels of another report regarding Seresto we had this week from a veterinary clinic asking for help from EPA in testing an animal that died shortly after the collar application.

Thanks – Colleen

From: Aubee, Catherine

Sent: Friday, June 21, 2019 8:25 AM

To: Rivera-Lupianez, Ana < Rivera-Lupianez. Ana@epa.gov>

Cc: Chen, Jonathan < <u>Chen.Jonathan@epa.gov</u>>; Crowley, Matthew

<<u>Crowley.Matthew@epa.gov</u>>; Miller, Robert <<u>Miller.Robert@epa.gov</u>>; Mastrota, Nicholas <<u>Mastrota.Nicholas@epa.gov</u>>; Panger, Melissa <<u>Panger.Melissa@epa.gov</u>>;

Recore, Shanna < Recore. Shanna@epa.gov >; Rossmeisl, Colleen

<<u>Rossmeisl.Colleen@epa.gov</u>>; Snyderman, Steven <<u>Snyderman.Steven@epa.gov</u>>;

Parrott, Patricia parrott.patricia@epa.gov; Messina, Edward

< Messina. Edward@epa.gov>; Han, Kaythi < Han. Kaythi@epa.gov>; Hopkins, Yvette

<<u>Hopkins.Yvette@epa.gov</u>>; Lloyd, Matthew <<u>Lloyd.Matthew@epa.gov</u>>

Subject: Re: Noteworthy Case from NPIC (Seresto collar)

Thank you, Ana.

Best, Catherine Chief, OPP RD IVB1

On Jun 20, 2019, at 3:32 PM, Rivera-Lupianez, Ana <<u>Rivera-Lupianez.Ana@epa.gov</u>> wrote:

Hi,

Pet incident involving a Seresto flea collar. Please forward to interested staff.

Thanks,

Ana
<image003.png>
Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency

rivera-lupianez.ana@epa.gov (703) 308-6841

From: Hughes, Cameron C < Cameron. Hughes@oregonstate.edu >

Sent: Wednesday, June 19, 2019 11:20 AM

To: Rivera-Lupianez, Ana <<u>Rivera-Lupianez.Ana@epa.gov</u>> **Cc:** Cross, Amy S <Amy.Cross@oregonstate.edu>; Sean Ross

<rossse@oregonstate.edu>

Subject: Re: Noteworthy Case from NPIC

Hi Ana,

Attached is another noteworthy case about Seresto flea collars.

Thank you, Cameron

--

Cameron Hughes
Knowledge Management & Project Specialist
National Pesticide Information Center
Pesticide Educational Resources Collaborative
Oregon State University
310 Weniger Hall
Corvallis, OR 97331
(541) 737-6123

On Tue, Jun 18, 2019 at 2:58 PM Hughes, Cameron C < Cameron. Hughes@oregonstate.edu> wrote:

Hi Ana,

We had a sentinel report today in Idaho state. I've attached the report.

Please let us know if you have any questions,

Cam

--

Cameron Hughes Knowledge Management & Project Specialist National Pesticide Information Center Pesticide Educational Resources Collaborative Oregon State University 310 Weniger Hall Corvallis, OR 97331 (541) 737-6123

<2019_4456,4443.pdf>

From: Goodis, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=50ED0B92DC4945B7A808FE8DBC9224F0-MICHAEL GOODIS]

Sent: 6/21/2019 2:49:23 PM

To: Aubee, Catherine [Aubee.Catherine@epa.gov]
Subject: Fwd: Noteworthy Case from NPIC (Seresto collar)

Sent from my iPhone

Begin forwarded message:

From: "Reaves, Elissa" < Reaves. Elissa@epa.gov >

Date: June 21, 2019 at 10:43:31 AM EDT

To: "Keigwin, Richard" < Keigwin.Richard@epa.gov>, "Goodis, Michael" < Goodis.Michael@epa.gov>

Subject: RE: Noteworthy Case from NPIC (Seresto collar)

Ok yes.

Elissa Reaves, Ph.D.
Acting Director
Pesticide Re-Evaluation Division
Office of Pesticide Programs
703-305-0312

From: Keigwin, Richard

Sent: Friday, June 21, 2019 10:38 AM

To: Reaves, Elissa < Reaves. Elissa@epa.gov >; Goodis, Michael < Goodis. Michael@epa.gov >

Subject: RE: Noteworthy Case from NPIC (Seresto collar)

Was thinking more about Colleen Rossmeisl email below.

From: Reaves, Elissa

Sent: Friday, June 21, 2019 10:29 AM

To: Keigwin, Richard < Keigwin. Richard@epa.gov >; Goodis, Michael < Goodis. Michael@epa.gov >

Subject: RE: Noteworthy Case from NPIC (Seresto collar)

Rick, the attachment suggests poisoning by rodenticide application from a nearby farmer.

Wrong attachment?

Elissa Reaves, Ph.D.
Acting Director
Pesticide Re-Evaluation Division
Office of Pesticide Programs
703-305-0312

From: Keigwin, Richard

Sent: Friday, June 21, 2019 10:17 AM

To: Goodis, Michael < <u>Goodis.Michael@epa.gov</u>>; Reaves, Elissa < <u>Reaves.Elissa@epa.gov</u>> **Subject:** Fwd: Noteworthy Case from NPIC (Seresto collar)

I think we need to call the company in for another discussion and what can be done to reduce the number of incidents.

Rick Keigwin

Director, Office of Pesticide Programs U.S. Environmental Protection Agency

Phone: 703-305-7090

Website: www.epa.gov/pesticides

Sent from my iPhone

Begin forwarded message:

From: "Parrott, Patricia" parrott.patricia@epa.gov>

Date: June 21, 2019 at 8:59:19 AM EDT

To: "Keigwin, Richard" < Keigwin.Richard@epa.gov >, "Goodis, Michael"

<Goodis.Michael@epa.gov>

Cc: "Messina, Edward" < Messina. Edward@epa.gov >, "Miller, Wynne"

< Miller. Wynne@epa.gov >, "Davis, Donna" < Davis. Donna@epa.gov >, "Rosenblatt,

Daniel" <Rosenblatt.Dan@epa.gov>

Subject: FW: Noteworthy Case from NPIC (Seresto collar)

FYI

From: Rossmeisl, Colleen

Sent: Friday, June 21, 2019 8:53 AM

To: Aubee, Catherine <Aubee.Catherine@epa.gov>; Rivera-Lupianez, Ana <Rivera-

Lupianez.Ana@epa.gov>

Cc: Chen, Jonathan < Chen. Jonathan@epa.gov >; Crowley, Matthew

<<u>Crowley.Matthew@epa.gov</u>>; Miller, Robert <<u>Miller.Robert@epa.gov</u>>; Mastrota,

Nicholas < Melissa < Panger.Melissa@epa.gov>; Panger, Melissa < Panger.Melissa@epa.gov>;

Recore, Shanna < Recore. Shanna@epa.gov >; Snyderman, Steven

<<u>Snyderman.Steven@epa.gov</u>>; Parrott, Patricia <<u>parrott.patricia@epa.gov</u>>; Messina,

Edward < Messina. Edward@epa.gov>; Han, Kaythi < Han. Kaythi@epa.gov>; Hopkins,

Yvette < Hopkins. Yvette@epa.gov >; Lloyd, Matthew < Lloyd. Matthew@epa.gov >

Subject: RE: Noteworthy Case from NPIC (Seresto collar)

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Just wanted to make folks aware that the website this individual refers to in this report (http://healthydogworkshop.com/why-i-dont-recommend-seresto-collars/) contains a veterinary clinic website with FOIA'd information on incidents reported to EPA on the Seresto collar (cites the 14,135 incidents that have been reported to the EPA on this product and the 300 animal deaths – although that was in 2017, the number of deaths reported now is 487 as of the end of the first quarter of 2019). This report from NPIC comes on the heels of another report regarding Seresto we had this week from a veterinary clinic asking for help from EPA in testing an animal that died shortly after the collar application.

Thanks -

From: Aubee, Catherine

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Cc: Chen, Jonathan < Chen. Jonathan@epa.gov >; Crowley, Matthew

<<u>Crowley.Matthew@epa.gov</u>>; Miller, Robert <<u>Miller.Robert@epa.gov</u>>; Mastrota, Nicholas <<u>Mastrota.Nicholas@epa.gov</u>>; Panger, Melissa <<u>Panger.Melissa@epa.gov</u>>;

Recore, Shanna < Recore. Shanna@epa.gov>; Rossmeisl, Colleen

<<u>Rossmeisl.Colleen@epa.gov</u>>; Snyderman, Steven <<u>Snyderman.Steven@epa.gov</u>>;

Parrott, Patricia <parrott.patricia@epa.gov>; Messina, Edward

< Messina. Edward@epa.gov>; Han, Kaythi < Han. Kaythi@epa.gov>; Hopkins, Yvette

<Hopkins.Yvette@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>

Subject: Re: Noteworthy Case from NPIC (Seresto collar)

Thank you, Ana.

Best, Catherine Chief, OPP RD IVB1

On Jun 20, 2019, at 3:32 PM, Rivera-Lupianez, Ana <<u>Rivera-Lupianez.Ana@epa.gov</u>> wrote:

Hi,

Pet incident involving a Seresto flea collar. Please forward to interested staff.

Thanks,

Ana
<image003.png>
Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Hughes, Cameron C < Cameron. Hughes@oregonstate.edu>

Sent: Wednesday, June 19, 2019 11:20 AM

To: Rivera-Lupianez, Ana <<u>Rivera-Lupianez.Ana@epa.gov</u>> **Cc:** Cross, Amy S <<u>Amy.Cross@oregonstate.edu</u>>; Sean Ross

<rossse@oregonstate.edu>

Subject: Re: Noteworthy Case from NPIC

Hi Ana,

Attached is another noteworthy case about Seresto flea collars.

Thank you, Cameron __

Cameron Hughes
Knowledge Management & Project Specialist
National Pesticide Information Center
Pesticide Educational Resources Collaborative
Oregon State University
310 Weniger Hall
Corvallis, OR 97331
(541) 737-6123

On Tue, Jun 18, 2019 at 2:58 PM Hughes, Cameron C < Cameron. Hughes@oregonstate.edu> wrote:

Hi Ana,

We had a sentinel report today in Idaho state. I've attached the report.

Please let us know if you have any questions,

Cam

Cameron Hughes
Knowledge Management & Project Specialist
National Pesticide Information Center
Pesticide Educational Resources Collaborative
Oregon State University
310 Weniger Hall
Corvallis, OR 97331
(541) 737-6123

<2019_4456,4443.pdf>

From: Goodis, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=50ED0B92DC4945B7A808FE8DBC9224F0-MICHAEL GOODIS]

Sent: 12/6/2019 6:45:38 PM

To: Fertich, Elizabeth [fertich.elizabeth@epa.gov]

Subject: RE: Oral products + collars issues

Thanks Beth!

Michael L. Goodis, P.E. Director, Registration Division (RD) Office of Pesticide Programs (OPP)

Phone 703-308-8157

Room \$7623

From: Fertich, Elizabeth <fertich.elizabeth@epa.gov>

Sent: Friday, December 06, 2019 1:23 PM

To: Goodis, Michael <Goodis.Michael@epa.gov>

Cc: Aubee, Catherine <Aubee.Catherine@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>

Subject: FW: Oral products + collars issues

Hi Mike,

Here's the most recent version of the Hartz/FDA combo product write up that I have from our internal meeting on 10/31/19. Let me know if you need anything else.

Beth

Elizabeth Fertich

US Environmental Protection Agency

Office of Pesticide Programs Registration Division (7505P)

Invertebrate and Vertebrate Branch 1 (IVB1)

Product Manager 4

fertich.elizabeth@epa.gov

703-347-8560

From: Herrick, Jacquelyn < Herrick. Jacquelyn@epa.gov >

Sent: Wednesday, October 30, 2019 12:13 PM

To: Aubee, Catherine < Aubee. Catherine@epa.gov>; Fertich, Elizabeth < fertich.elizabeth@epa.gov>

Cc: Breeden-Alemi, Julie <Breeden-Alemi, Julie@epa.gov>

Subject: RE: Oral products + collars issues

See attached.

Thanks, Jackie

Jacquelyn Herrick, PM 3 Invertebrate-Vertebrate Branch 1 Registration Division Office of Pesticide Programs U.S. Environmental Protection Agency (703) 347-0559 From: Aubee, Catherine < Aubee. Catherine@epa.gov>

Sent: Wednesday, October 30, 2019 11:43 AM **To:** Fertich, Elizabeth fertich.elizabeth@epa.gov

Cc: Herrick, Jacquelyn < Herrick, Jacquelyn@epa.gov >; Breeden-Alemi, Julie < Breeden-Alemi, Julie@epa.gov >

Subject: Re: Oral products + collars issues

Thanks, Beth!

There's something weird about the formatting now and I can't decipher the later comments on my phone.

Would someone please drop the final version into a word document and send it to me? I will then attach that to the calendar invitation.

Best, Catherine

On Oct 30, 2019, at 11:35 AM, Fertich, Elizabeth retrich.elizabeth@epa.gov wrote:

Great job, Jackie. Added a few things in blue.

Elizabeth Fertich
US Environmental Protection Agency
Office of Pesticide Programs
Registration Division (7505P)
Invertebrate and Vertebrate Branch 1 (IVB1)
Product Manager 4
fertich.elizabeth@epa.gov

703-347-8560

From: Herrick, Jacquelyn < Herrick, Jacquelyn@epa.gov >

Sent: Wednesday, October 30, 2019 10:21 AM

To: Breeden-Alemi, Julie < Breeden-Alemi, Julie @epa.gov >; Aubee, Catherine

<a href="mailto:epa.gov>

Cc: Fertich, Elizabeth < fertich.elizabeth@epa.gov>

Subject: RE: Oral products + collars issues

Revised a bit per Julie's comments. See red font below.

Thanks, Jackie

Jacquelyn Herrick, PM 3
Invertebrate-Vertebrate Branch 1
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-0559

herrick.jacquelyn@epa.gov

From: Breeden-Alemi, Julie <Breeden-AlemiJulie@epa.gov>

Sent: Wednesday, October 30, 2019 9:49 AM

To: Aubee, Catherine < <u>Aubee.Catherine@epa.gov</u>>; Herrick, Jacquelyn < <u>Herrick.Jacquelyn@epa.gov</u>>

Cc: Fertich, Elizabeth < fertich.elizabeth@epa.gov Subject: RE: Oral products + collars issues

Hi everyone,

Some info to add to Jackie's thoughtful outline if helpful:

Ex. 5 Deliberative Process (DP)

Thank you for the opportunity to collaborate, Julie

Julie A. Breeden-Alemi, DVM EPA/OCSPP / OPP / RD / IVB1 703.347.0511

From: Aubee, Catherine < Aubee. Catherine@epa.gov>

Sent: Wednesday, October 30, 2019 9:38 AM

To: Herrick, Jacquelyn < Herrick, Jacquelyn@epa.gov>

Cc: Fertich, Elizabeth < fertich.elizabeth@epa.gov>; Breeden-Alemi, Julie < 8reeden-

AlemiJulie@epa.gov>

Subject: Re: Oral products + collars issues

This is really well done, Jackie. Thank you.

Beth and Julie, do you have any further edits?

I will attach to the calendar invitation by COB today.

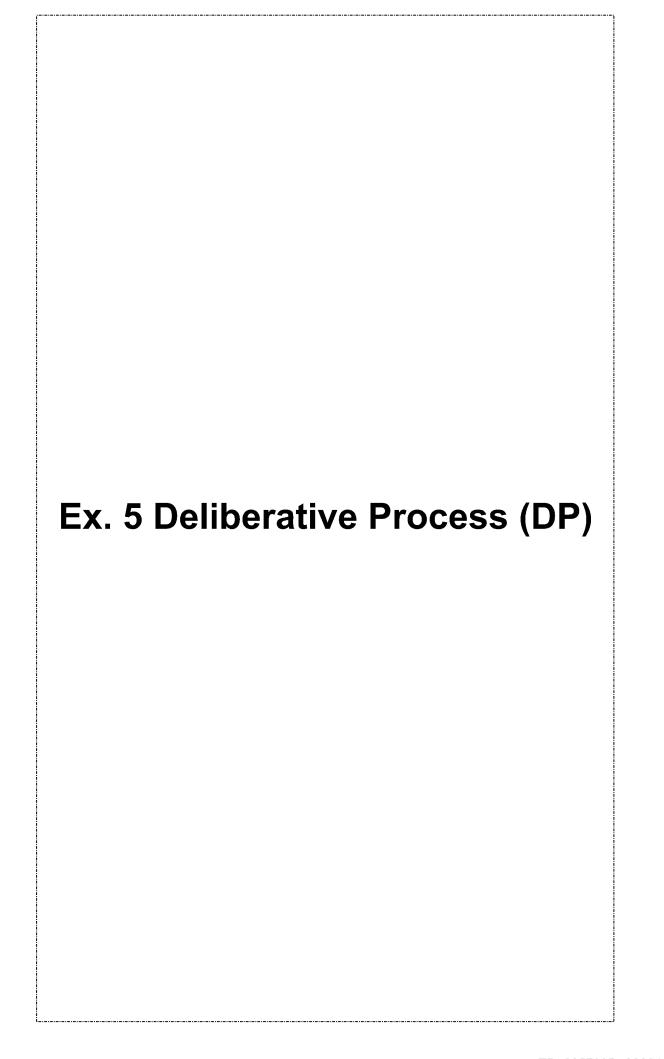
Best,

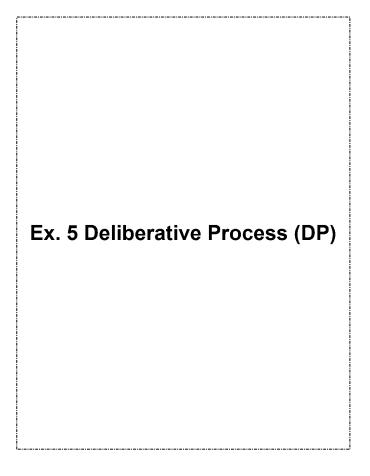
Catherine

On Oct 30, 2019, at 9:17 AM, Herrick, Jacquelyn < Herrick, Jacquelyn@epa.gov> wrote:

Catherine,

Per your request, below are the issues for safety claims on mixing oral products with pet collars for tomorrow's discussion. I've Cc'ed Beth and Julie for their input.
Thanks, Jackie
Technical background of issue:
Ex. 5 Deliberative Process (DP)





Jacquelyn Herrick, PM 3
Invertebrate-Vertebrate Branch 1
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-0559
herrick_jacquelyn@epa.gov

From: Dennis, Allison [Dennis.Allison@epa.gov]

Sent: 3/11/2021 8:53:26 PM

To: OCSPP IO Generals and Briefings [OCSPP-IO-Generals-and-Briefings@epa.gov]; Altieri, Sonia [Altieri.Sonia@epa.gov];

Tyler, Tom [Tyler.Tom@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Hartman, Mark [Hartman.Mark@epa.gov]; Siciliano, CarolAnn [Siciliano.CarolAnn@epa.gov]; Hofmann, Angela [Hofmann.Angela@epa.gov]; Dinkins, Darlene

[Dinkins.Darlene@epa.gov]; Pierce, Alison [Pierce.Alison@epa.gov]; Malloy, Ruth [malloy.ruth@epa.gov]; Collazo

Reyes, Yvette [CollazoReyes.Yvette@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]; Henry, Tala

[Henry.Tala@epa.gov]; Hughes, Hayley [hughes.hayley@epa.gov]; Anderson, Monique

[anderson.monique@epa.gov]; Smith, Peterj [Smith.Peterj@epa.gov]; Messina, Edward [Messina.Edward@epa.gov];

Mayes, Desmond [Mayes.Desmond@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Richmond, Jonah

[Richmond.Jonah@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]; Freedhoff, Michal [Freedhoff.Michal@epa.gov]; Brown, KendraR [Brown.KendraR@epa.gov]; Carlisle, Sharon

[Carlisle.Sharon@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Kaczmarek, Chris [Kaczmarek.Chris@epa.gov];

Dawson, Jeffrey [Dawson.Jeff@epa.gov]

Seresto

From: Anderson, Monique [anderson.monique@epa.gov]

Sent: 4/27/2021 12:11:29 PM

To: Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Sisco, Debby [Sisco.Debby@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-

Erik@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov];

Tyler, Tom [Tyler.Tom@epa.gov]; Striegel, Megan [Striegel.Megan@epa.gov]; Siciliano, CarolAnn [Siciliano.CarolAnn@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]; Meadows, Carrie Vicenta [Meadows.CarrieVicenta@epa.gov]; Carlisle, Sharon [Carlisle.Sharon@epa.gov]; Layne, Arnold

[Layne.Arnold@epa.gov]; Rosen, Bailey [Rosen.Bailey@epa.gov]; Subramanian, Hema

[Subramanian.Hema@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Ozmen, Shamus [Ozmen.Shamus@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Freedhoff, Michal [Freedhoff.Michal@epa.gov]; Hofmann, Angela

[Hofmann.Angela@epa.gov]; Smith, Peterj [Smith.Peterj@epa.gov]

CC: Dunton, Cheryl [Dunton.Cheryl@epa.gov]; Huskey, Angela [Huskey.Angela@epa.gov]; Anderson, Monique

[anderson.monique@epa.gov]; Brown, KendraR [Brown.KendraR@epa.gov]; Diaz, Catherine

[Diaz.Catherine@epa.gov]; Driscoll, Stacie [Driscoll.Stacie@epa.gov]; Garcia, Beth [garcia.beth@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Kaczmarek, Chris [Kaczmarek.Chris@epa.gov]; Aunkst, Dana [aunkst.dana@epa.gov]; Cassady, Alison [Cassady.Alison@epa.gov]; Theriault, Alberta (Carla)

[Theriault.Carla@epa.gov]; Jewell, Shannon [jewell.shannon@epa.gov]; Saunders, Jennifer

[Saunders.Jennifer@epa.gov]; Pease, Anita [Pease.Anita@epa.gov]; Hardy, Jacqueline [Hardy.Jacqueline@epa.gov]

Subject: OPP General

Attachments: Elanco- Seresto 6a2 letter_3.docx; HCPA letter to EPA_23 April 2021.pdf; OPP General Agenda 4-27-21.docx;

20210421.DRAFT PPDC Meeting Agenda May 12-13.2021.docx; Information on DfE.pptx; Resources Management

People Process Technology.pptx

Location: Microsoft Teams Meeting

Start: 4/27/2021 7:00:00 PM **End**: 4/27/2021 8:00:00 PM

Show Time As: Tentative

Recurrence: Weekly

every Tuesday from 3:00 PM to 4:00 PM

Required Dinkins, Darlene; Sisco, Debby; Kaiser, Sven-Erik; Messina, Edward; Siedschlag, Gregory; Tyler, Tom; Striegel, Megan;

Attendees: Siciliano, CarolAnn; Dennis, Allison; Meadows, Carrie Vicenta; Carlisle, Sharon; Layne, Arnold; Rosen, Bailey;

Subramanian, Hema; Goodis, Michael; Richmond, Jonah; Ozmen, Shamus; Keigwin, Richard; Michal Freedhoff

(Freedhoff.Michal@epa.gov); Hofmann, Angela; Smith, Peterj

Optional Dunton, Cheryl; Huskey, Angela; Monique Anderson (anderson.monique@epa.gov); Kendra R Brown; Diaz,

Attendees: Catherine; Driscoll, Stacie; 'Beth Garcia (garcia.beth@epa.gov)'; Koch, Erin; Joseph E. Cole; Kaczmarek, Chris; Aunkst,

Dana; Cassady, Alison; Theriault, Alberta (Carla); Shannon Jewell (jewell.shannon@epa.gov); Saunders, Jennifer;

Pease, Anita; Hardy, Jacqueline

Microsoft Teams meeting

Join on your computer or mobile app

Click here to join the meeting

Or call in (audio only)

Ex. 6 – Conference Code	United States, Washington DC
Phone Conference ID: Ex	. 6 – Conference Code
Find a local number Reset PIN	

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

<u>Learn More | Meeting options</u>

From: Ozmen, Shamus [Ozmen.Shamus@epa.gov]

Sent: 2/5/2021 4:26:27 PM

To: Dennis, Allison [Dennis.Allison@epa.gov]

CC: Messina, Edward [Messina.Edward@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Overbey, Dian

[Overbey.Dian@epa.gov]

Subject: RE: Seresto - Midwest Center for Investigative Reporting

Hi Allison – We verified that the numbers the reporter mentioned were accurate. However, we don't have international intel on how or if other countries deal with Seresto products.

Here is the updated response: Seresto Inquiry

From: Ozmen, Shamus

Sent: Tuesday, February 2, 2021 10:29 AM **To:** Dennis, Allison < Dennis. Allison@epa.gov>

Cc: Messina, Edward <Messina.Edward@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian

<Overbey.Dian@epa.gov>

Subject: FW: Seresto - Midwest Center for Investigative Reporting

Hi Allison – Attached for your review is the response to the inquiry. Thanks.

From: Labbe, Ken < <u>Labbe.Ken@epa.gov</u>>
Sent: Friday, January 29, 2021 11:19 AM
To: Overbey, Dian < <u>Overbey.Dian@epa.gov</u>>

Cc: Siedschlag, Gregory < Siedschlag. Gregory@epa.gov>; Rosenblatt, Daniel < Rosenblatt. Dan@epa.gov>; Aubee,

Catherine < Aubee. Catherine@epa.gov>

Subject: RE: Seresto - Midwest Center for Investigative Reporting

Deadline extended to Monday COB

From: Overbey, Dian < Overbey. Dian@epa.gov>

Sent: Friday, January 29, 2021 9:30 AM **To:** Labbe, Ken < Labbe, Ken@epa.gov>

Cc: Siedschlag, Gregory < Siedschlag, Gregory@epa.gov>; Rosenblatt, Daniel < Rosenblatt.Dan@epa.gov>; Aubee,

Catherine < Aubee. Catherine@epa.gov>

Subject: RE: Seresto - Midwest Center for Investigative Reporting

Monday, COB, if possible.

Dian

From: Labbe, Ken < Labbe, Ken@epa.gov>
Sent: Friday, January 29, 2021 9:27 AM
To: Overbey, Dian < Overbey, Dian@epa.gov>

Cc: Siedschlag, Gregory < Siedschlag, Gregory@epa.gov>; Rosenblatt, Daniel < Rosenblatt.Dan@epa.gov>; Aubee,

Catherine < Aubee. Catherine@epa.gov>

Subject: RE: Seresto - Midwest Center for Investigative Reporting

Do you know how long of an extension is needed?

From: Overbey, Dian < Overbey. Dian@epa.gov>

Sent: Friday, January 29, 2021 9:21 AM **To:** Labbe, Ken < <u>Labbe, Ken@epa.gov</u>>

Cc: Siedschlag, Gregory < Siedschlag, Gregory@epa.gov>; Rosenblatt, Daniel < Rosenblatt.Dan@epa.gov>; Aubee,

Catherine < Aubee. Catherine@epa.gov>

Subject: RE: Seresto - Midwest Center for Investigative Reporting

Importance: High

Hi Ken,

The division of OPP under which this falls would like to know if an extension of the deadline is possible. They feel it's a tricky set of questions.

Dian D. Overbey

Communications Branch
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Potomac Yard S-8927
(703) 305-5018 (O)
(571) 302-0764 (OC)

Ex. 6 PP – personal phone (Personal Cell)

From: Labbe, Ken <<u>Labbe.Ken@epa.gov</u>> Sent: Tuesday, January 26, 2021 4:09 PM

To: Dennis, Allison < Dennis. Allison@epa.gov>; OPS CSID CB < OPS CSID CB@epa.gov>

Subject: FW: Seresto - Midwest Center for Investigative Reporting

Hi all, Please see inquiry below. Deadline EOD Friday.

Thanks,

Ken

From: Johnathan Hettinger jhettinger@investigatemidwest.org

Sent: Tuesday, January 26, 2021 4:05 PM

To: Press < Press@epa.gov >; Daguillard, Robert < Daguillard.Robert@epa.gov >; Labbe, Ken < Labbe.Ken@epa.gov >; Jones,

Enesta < Jones. Enesta@epa.gov>

Subject: Seresto - Midwest Center for Investigative Reporting

Hello,

I'm a reporter with the Midwest Center for Investigative Reporting, a nonprofit newsroom based in Champaign, Illinois, that covers agribusiness. I am working on a story about EPA incident data surrounding Seresto collars. It is my understanding that there have been a significant amount of incidents surrounding the pesticides in the collars, and I had some questions.

According to a records request of EPA documents, there have been at least 75,000 incident reports involving pets, including 1,698 deaths. Is this a high number? Why is it still sold? Is there any sort of threshold for removing the collar from the market?

It is my understanding that these incidents do not include the main incident reporting system, which likely has additional incidents. Do you have more information about the number of incidents?

California toxicologists said the Bayer studies the EPA relied on to approve the collars underestimated the harm to adult dogs and cats. However, the EPA approved them. What science is there to support these registrations? How can customers know that these are safe to use?

There have been at least 907 human-related incidents since 2013, according to EPA data. Is this a high number? Is there any sort of threshold for removing the collar from the market?

It is my understanding that Bayer knew about these incidents for years, prior to selling dog collars to Elanco. Did Bayer make Elanco aware of these issues when selling the product to Elanco?

From my understanding talking with former EPA staff, Health Canada denied to approve Seresto because of the incident data. Do you have any response to this?

If possible, I would very much like to speak to someone for this story. Please let me know if you would have some time. My deadline is Friday, end-of-day.

Thanks, Johnathan Hettinger Investigative Reporter Midwest Center for Investigative Reporting 217-493-9791

From: Dennis, Allison [Dennis.Allison@epa.gov]

Sent: 3/5/2021 9:52:14 PM

To: Ozmen, Shamus [Ozmen.Shamus@epa.gov]

CC: Messina, Edward [Messina.Edward@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Overbey, Dian

[Overbey.Dian@epa.gov]

Subject: RE: for review: FW: Question from VIN News Service; DDL 3/5

This is really good. Thanks.

From: Ozmen, Shamus < Ozmen. Shamus@epa.gov>

Sent: Friday, March 5, 2021 4:36 PM

To: Dennis, Allison < Dennis. Allison@epa.gov>

Cc: Messina, Edward <Messina.Edward@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian

<Overbey.Dian@epa.gov>

Subject: for review: FW: Question from VIN News Service; DDL 3/5

Hi Allison – Below is the response to the inquiry from VIN:

1. Can you describe what incident reports are? Can anyone file them? Is there any process for verifying the information in reports?

<u>Incident reports</u> are accounts of unexpected or unintended outcomes after using a pesticide. Anyone can file an incident report, and EPA encourages pesticide users to do so. For incidents related to pets: (https://www.epa.gov/pesticide-incidents-incidents-affecting-pets-or-domestic-animals). For general pesticide incidents: https://www.epa.gov/pesticide-incidents/introduction-pesticide-incidents

Section 6(a)(2) of the Federal Insecticide, Fungicide, and Rodenticide Act requires pesticide registrants to report any factual information regarding unreasonable adverse effects on the environment of a pesticide to EPA. Registrants report incidents to EPA on a quarterly basis. They are not required under FIFRA 6(a)(2) to investigate the incident to gather additional information.

Ex. 5 Deliberative Process (DP)

2. What happens after incident reports are filed?

EPA logs the incidents into the EPA Incident Data System. The information is reviewed periodically to determine whether additional regulatory action is necessary. It is routinely used during EPA's review of pesticide active ingredients to ensure that they continue to meet the FIFRA standard of no unreasonable risk to human health and the environment.

Ex. 5 Deliberative Process (DP)

3. Can you confirm or refute the claim that these collars have the highest or unusually high number of incident reports for a pesticide pet product?

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

4. There has been some discussion that the collars in question are counterfeit collars, does the EPA know if the collars associated with incident reports are legitimate?

Ex. 5 Deliberative Process (DP)

If a possible illegal use of a pesticide is suspected, EPA encourages contacting the appropriate <u>state pesticide regulatory</u> <u>agency</u>. State enforcement officials are responsible for investigating possible pesticide misuse violations.

From: Labbe, Ken < Labbe.Ken@epa.gov > Sent: Thursday, March 4, 2021 1:59 PM

To: Dennis, Allison < Dennis. Allison@epa.gov>; OPS CSID CB < OPS CSID CB@epa.gov>

Subject: FW: Question from VIN News Service

I'm not sure our statement will answer her questions. So, I'm sending along just in case you all want to say something else. IF the statement will be fine, just let me know.

Thanks!

From: Lisa Wogan < LisaW@vin.com > Sent: Thursday, March 4, 2021 1:19 PM

To: Press < Press@epa.gov >

Subject: Question from VIN News Service

Hello,

I'm a reporter for the VIN (Veterinary Information Network) News Service. I'm writing a follow-up to the USA Today report on Seresto collars. We believe the story failed to put the EPA reports in the proper context, and aim to do so. My questions are:

- -Can you describe what incident reports are? Can anyone file them? Is there any process for verifying the information in reports?
- -What happens after incident reports are filed?
- -Can you confirm or refute the claim that these collars have the highest or unusually high number of incident reports for a pesticide pet product?
- -There has been some discussion that the collars in question are counterfeit collars, does the EPA know if the collars associated with incident reports are legitimate?

My deadline is today. If you are not able to get back to me today but could tomorrow, please let me know, we may hold the story for your input.

Thank you, Lisa

Lisa Wogan she/her/hers Reporter, <u>VIN News Service</u>

206.380.5330 (cell)

lisaw@vin.com

From: Aubee, Catherine [Aubee.Catherine@epa.gov]

Sent: 6/21/2019 12:25:14 PM

To: Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]

CC: Chen, Jonathan [Chen.Jonathan@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]; Miller, Robert

[Miller.Robert@epa.gov]; Mastrota, Nicholas [Mastrota.Nicholas@epa.gov]; Panger, Melissa [Panger.Melissa@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Rossmeisl, Colleen [Rossmeisl.Colleen@epa.gov]; Snyderman, Steven [Snyderman.Steven@epa.gov]; Parrott, Patricia

[parrott.patricia@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Han, Kaythi [Han.Kaythi@epa.gov];

Hopkins, Yvette [Hopkins. Yvette@epa.gov]; Lloyd, Matthew [Lloyd.Matthew@epa.gov]

Subject: Re: Noteworthy Case from NPIC (Seresto collar)

Thank you, Ana.

Best, Catherine Chief, OPP RD IVB1

On Jun 20, 2019, at 3:32 PM, Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov> wrote:

Hi,

Pet incident involving a Seresto flea collar. Please forward to interested staff.

Thanks,

Ana
<image003.png>
Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency

rivera-lupianez.ana@epa.gov

(703) 308-6841

From: Hughes, Cameron C < Cameron. Hughes@oregonstate.edu>

Sent: Wednesday, June 19, 2019 11:20 AM

To: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>

Cc: Cross, Amy S < Amy.Cross@oregonstate.edu >; Sean Ross < rossse@oregonstate.edu >

Subject: Re: Noteworthy Case from NPIC

Hi Ana,

Attached is another noteworthy case about Seresto flea collars.

Thank you, Cameron

__

Cameron Hughes Knowledge Management & Project Specialist National Pesticide Information Center Pesticide Educational Resources Collaborative Oregon State University 310 Weniger Hall Corvallis, OR 97331 (541) 737-6123

On Tue, Jun 18, 2019 at 2:58 PM Hughes, Cameron C < Cameron. Hughes@oregonstate.edu > wrote:

Hi Ana,

We had a sentinel report today in Idaho state. I've attached the report.

Please let us know if you have any questions,

Cam

--

Cameron Hughes
Knowledge Management & Project Specialist
National Pesticide Information Center
Pesticide Educational Resources Collaborative
Oregon State University
310 Weniger Hall
Corvallis, OR 97331
(541) 737-6123

<2019_4456,4443.pdf>

cmsadmin@epa.gov [cmsadmin@epa.gov] From:

3/11/2021 8:24:42 PM Sent:

To: Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Ozmen, Shamus

[Ozmen.Shamus@epa.gov]

Subject: CMS New Assignment - Sven-erik Kaiser - AL-21-000-2227

Control AL-21-000-2227 has been assigned to your office on 3/11/21 3:24 PM by Sven-erik Kaiser. Please go to the CMS webpage to view the details of the control.

Summary Information -

Control Number: AL-21-000-2227 Control Subject: RE: SERESTO FLEA AND TICK COLLAR

From: Sanders, Bernard

Note: This Email was automatically generated. Please do not attempt to respond to it. You can access this control at https://cms.epa.gov/cms. Questions or comments concerning CMS should be directed to CMS Support at 202-564-4985 or CMS Information@epa.gov.

From: Dinkins, Darlene [Dinkins.Darlene@epa.gov]

Sent: 6/21/2019 12:27:24 PM

To: Messina, Edward [Messina.Edward@epa.gov]

Subject: Automatic reply: Noteworthy Case from NPIC (Seresto collar)

I am out of the office until Monday, June 24.

From: Keigwin, Richard [Keigwin.Richard@epa.gov]

Sent: 6/21/2019 12:54:13 PM

To: Messina, Edward [Messina.Edward@epa.gov]

CC: Miller, Wynne [Miller.Wynne@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]

Subject: RE: Noteworthy Case from NPIC (Seresto collar)

Patty usually sends them to me, but if it's easy to get on the list, would be good for me to get them directly.

From: Messina, Edward

Sent: Friday, June 21, 2019 8:27 AM

To: Keigwin, Richard < Keigwin. Richard@epa.gov>

Cc: Miller, Wynne <Miller.Wynne@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>

Subject: FW: Noteworthy Case from NPIC (Seresto collar)

I asked to be added to these. Do you want to be? Wondering if for major incidents the DD's should be made aware.

Ed Messina

Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

From: Aubee, Catherine

Sent: Friday, June 21, 2019 8:25 AM

To: Rivera-Lupianez, Ana < Rivera-Lupianez. Ana@epa.gov>

Cc: Chen, Jonathan < Chen. Jonathan@epa.gov >; Crowley, Matthew < Crowley. Matthew@epa.gov >; Miller, Robert

< <u>Miller.Robert@epa.gov</u>>; Mastrota, Nicholas < <u>Mastrota.Nicholas@epa.gov</u>>; Panger, Melissa

<<u>Panger.Melissa@epa.gov</u>>; Recore, Shanna <<u>Recore.Shanna@epa.gov</u>>; Rossmeisl, Colleen

< Rossmeisl.Colleen@epa.gov >; Snyderman, Steven < Snyderman.Steven@epa.gov >; Parrott, Patricia

<parrott.patricia@epa.gov>; Messina, Edward < Messina.Edward@epa.gov>; Han, Kaythi < Han.Kaythi@epa.gov>;

Hopkins, Yvette < Hopkins. Yvette@epa.gov>; Lloyd, Matthew < Lloyd. Matthew@epa.gov>

Subject: Re: Noteworthy Case from NPIC (Seresto collar)

Thank you, Ana.

Best,

Catherine

Chief, OPP RD IVB1

On Jun 20, 2019, at 3:32 PM, Rivera-Lupianez, Ana <Rivera-Lupianez. Ana@epa.gov> wrote:

Hi,

Pet incident involving a Seresto flea collar. Please forward to interested staff.

Thanks, *Ana* <image003.png>
Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Hughes, Cameron C < Cameron. Hughes@oregonstate.edu >

Sent: Wednesday, June 19, 2019 11:20 AM

To: Rivera-Lupianez, Ana < Rivera-Lupianez. Ana@epa.gov>

Cc: Cross, Amy S < Amy. Cross@oregonstate.edu >; Sean Ross < rossse@oregonstate.edu >

Subject: Re: Noteworthy Case from NPIC

Hi Ana,

Attached is another noteworthy case about Seresto flea collars.

Thank you, Cameron

--

Cameron Hughes
Knowledge Management & Project Specialist
National Pesticide Information Center
Pesticide Educational Resources Collaborative
Oregon State University
310 Weniger Hall
Corvallis, OR 97331
(541) 737-6123

On Tue, Jun 18, 2019 at 2:58 PM Hughes, Cameron C < Cameron. Hughes@oregonstate.edu > wrote:

Hi Ana,

We had a sentinel report today in Idaho state. I've attached the report.

Please let us know if you have any questions,

Cam

__

Cameron Hughes Knowledge Management & Project Specialist National Pesticide Information Center Pesticide Educational Resources Collaborative Oregon State University 310 Weniger Hall Corvallis, OR 97331 (541) 737-6123

<2019_4456,4443.pdf>

From: Messina, Edward [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=95521FBF4E34496A879E364FAF7E5AA8-MESSINA, EDWARD]

Sent: 3/8/2021 1:48:45 PM

To: Darlene Dinkins [Dinkins.Darlene@epa.gov]; Michael Goodis (Goodis.Michael@epa.gov) [Goodis.Michael@epa.gov]

Subject: FW: FOR REVIEW: AAPCO Talking Points

Attachments: aapco-2021-agenda-3.5.21.pdf; 03.05.21AAPCO.docx; desk statements.docx

fyi

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Freedhoff, Michal <Freedhoff.Michal@epa.gov>

Sent: Saturday, March 6, 2021 7:39 AM

To: Messina, Edward < Messina. Edward@epa.gov > **Subject:** FW: FOR REVIEW: AAPCO Talking Points

In case you want to see this. I will prob mess wit a bit more Monday. No need to look over the weekend.

ty

Michal Freedhoff, Ph.D.
Acting Assistant Administrator
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Freedhoff.michal@epa.gov

From: Dennis, Allison < Dennis. Allison@epa.gov>

Sent: Friday, March 5, 2021 7:01 PM

To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Freedhoff, Michal <Freedhoff, Michal@epa.gov>; Chou, Felicia

<Chou.Felicia@epa.gov>

Cc: Picone, Kaitlin <Picone.Kaitlin@epa.gov>; Richmond, Jonah <Richmond.Jonah@epa.gov>; Tyler, Tom

<Tyler.Tom@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Siedschlag, Gregory

<Siedschlag.Gregory@epa.gov>; Siciliano, CarolAnn <Siciliano.CarolAnn@epa.gov>

Subject: RE: FOR REVIEW: AAPCO Talking Points

Michal,

Here's the updated talking points. Again, if you would like for us to run down any additional edits/asks Monday a.m., please don't hesitate to reach out.

I also attached the AAPCO Spring Meeting Agenda and our current desk statements on dicamba and seresto should those issues come up.

From: Keigwin, Richard < Keigwin. Richard@epa.gov>

Sent: Friday, March 5, 2021 3:52 PM

To: Freedhoff, Michal <Freedhoff.Michal@epa.gov>; Chou, Felicia <Chou.Felicia@epa.gov>

Cc: Dennis, Allison < <u>Dennis.Allison@epa.gov</u>>; Picone, Kaitlin < <u>Picone, Kaitlin@epa.gov</u>>; Richmond, Jonah < <u>Richmond, Jonah@epa.gov</u>>; Tyler, Tom < <u>Tyler, Tom@epa.gov</u>>; Dinkins, Darlene < <u>Dinkins, Darlene@epa.gov</u>>;

Siedschlag, Gregory <<u>Siedschlag.Gregory@epa.gov</u>> **Subject:** RE: FOR REVIEW: AAPCO Talking Points

Some additional suggestions (added to Michal's edits).

From: Freedhoff, Michal < Freedhoff. Michal@epa.gov>

Sent: Friday, March 05, 2021 2:19 PM **To:** Chou, Felicia Chou.Felicia@epa.gov

Cc: Dennis, Allison < Dennis. Allison@epa.gov>; Picone, Kaitlin < Picone. Kaitlin@epa.gov>; Keigwin, Richard

<Keigwin.Richard@epa.gov>; Richmond, Jonah <Richmond.Jonah@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Dinkins,

Darlene < Dinkins. Darlene@epa.gov>; Siedschlag, Gregory < Siedschlag. Gregory@epa.gov>

Subject: RE: FOR REVIEW: AAPCO Talking Points

Thank you so much for this draft. I've made a few edits and inserted some comments/questions.

Much appreciated – Michal

Michal Freedhoff, Ph.D.
Acting Assistant Administrator
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Freedhoff.michal@epa.gov

From: Chou, Felicia < Chou. Felicia@epa.gov > Sent: Thursday, March 4, 2021 8:25 PM

To: Freedhoff, Michal < Freedhoff. Michal@epa.gov>

Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Picone, Kaitlin <Picone.Kaitlin@epa.gov>; Keigwin, Richard

< Keigwin. Richard@epa.gov>; Richmond, Jonah < Richmond. Jonah@epa.gov>; Tyler, Tom < Tyler. Tom@epa.gov>; Dinkins,

Darlene < Dinkins. Darlene@epa.gov>; Siedschlag, Gregory < Siedschlag, Gregory@epa.gov>

Subject: FOR REVIEW: AAPCO Talking Points

Hi Michal,

Attached are draft talking points for your AAPCO speaking engagement on Monday, 3/8. As I will be compressed on Friday, please feel free to let Allison Dennis know if you have edits or comments.

Thanks,

Felicia Chou

Immediate Office Comms/Social Media Team Lead Office of Chemical Safety and Pollution Prevention (OCSPP)

Cell: 202-480-3764 Chou.felicia@epa.gov

From: Messina, Edward [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=95521FBF4E34496A879E364FAF7E5AA8-MESSINA, EDWARD]

Sent: 6/21/2019 12:27:23 PM

To: Keigwin, Richard [Keigwin.Richard@epa.gov]

CC: Miller, Wynne [Miller.Wynne@epa.gov]; Darlene Dinkins (Dinkins.Darlene@epa.gov) [Dinkins.Darlene@epa.gov]

Subject: FW: Noteworthy Case from NPIC (Seresto collar)

I asked to be added to these. Do you want to be? Wondering if for major incidents the DD's should be made aware.

Ed Messina
Deputy Office Director (Programs)
Office of Pesticide Programs
U.S. EPA
(703) 347-0209

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Cc: Chen, Jonathan < Chen. Jonathan@epa.gov>; Crowley, Matthew < Crowley. Matthew@epa.gov>; Miller, Robert

<Miller.Robert@epa.gov>; Mastrota, Nicholas <Mastrota.Nicholas@epa.gov>; Panger, Melissa

<Panger.Melissa@epa.gov>; Recore, Shanna <Recore.Shanna@epa.gov>; Rossmeisl, Colleen

<Rossmeisl.Colleen@epa.gov>; Snyderman, Steven <Snyderman.Steven@epa.gov>; Parrott, Patricia

<parrott.patricia@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Han, Kaythi <Han.Kaythi@epa.gov>;

Hopkins, Yvette < Hopkins. Yvette@epa.gov>; Lloyd, Matthew < Lloyd. Matthew@epa.gov>

Subject: Re: Noteworthy Case from NPIC (Seresto collar)

Thank you, Ana.

Best, Catherine Chief, OPP RD IVB1

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Ana
<image003.png>
Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Hughes, Cameron C < Cameron. Hughes@oregonstate.edu>

Sent: Wednesday, June 19, 2019 11:20 AM

To: Rivera-Lupianez, Ana < Rivera-Lupianez. Ana@epa.gov>

Cc: Cross, Amy S < Amy. Cross@oregonstate.edu >; Sean Ross < rossse@oregonstate.edu >

Subject: Re: Noteworthy Case from NPIC

Hi Ana,

Attached is another noteworthy case about Seresto flea collars.

Thank you, Cameron

--

Cameron Hughes
Knowledge Management & Project Specialist
National Pesticide Information Center
Pesticide Educational Resources Collaborative
Oregon State University
310 Weniger Hall
Corvallis, OR 97331
(541) 737-6123

On Tue, Jun 18, 2019 at 2:58 PM Hughes, Cameron C < Cameron. Hughes@oregonstate.edu > wrote:

Hi Ana,

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Please let us know if you have any questions,

Cam

--

Cameron Hughes
Knowledge Management & Project Specialist
National Pesticide Information Center
Pesticide Educational Resources Collaborative
Oregon State University
310 Weniger Hall
Corvallis, OR 97331
(541) 737-6123

<2019_4456,4443.pdf>

From: Sisco, Debby [Sisco.Debby@epa.gov]

Sent: 2/24/2016 3:39:59 PM

To: Overstreet, Anne [overstreet.anne@epa.gov]

CC: Strauss, Linda [Strauss.Linda@epa.gov]; Han, Kaythi [Han.Kaythi@epa.gov]; Mojica, Andrea

[Mojica.andrea@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]

Subject: Re: Abc news (affiliate) asking questions about flea and tick and flea drops

This looks good. Thanks!

Sent from my iPhone

On Feb 24, 2016, at 10:14 AM, Overstreet, Anne <overstreet.anne@epa.gov> wrote:

Ex. 5 Deliberative Process (DP)

Incoming:

We continue to get reports from pet owners who claim their otherwise healthy and young pet died or got very sick after they used Hartz flea and tick drops. Is this something the EPA is still monitoring?

I believe either you or Dale were going to get back to me with some stats but I have not heard back.

Ex. 5 Deliberative Process (DP)



For more information about the meetings with the companies, see: http://www2.epa.gov/pets/meetings-registrants-pet-spot-products.

For more information about the measures taken to address incidents of harmful effects from spot-on pet products, see: http://www2.epa.gov/pets/epa-evaluation-pet-spot-products-analysis-and-plans-reducing-harmful-effects.

Anne Overstreet, Chief
Communication Services Branch
Field and External Affairs Division
Office of Pesticide Programs
Environmental Protection Agency
overstreet.anne@epa.gov

(703)308-8068

<Picture (Device Independent Bitmap) 1.jpg>

From: Sisco, Debby

Sent: Wednesday, February 24, 2016 8:56 AM

To: Strauss, Linda <Strauss.Linda@epa.gov>; Overstreet, Anne <overstreet.anne@epa.gov>

Cc: Han, Kaythi < Han. Kaythi@epa.gov >; Mojica, Andrea < Mojica.andrea@epa.gov >; Keigwin, Richard

Subject: RE: Abc news (affiliate) asking questions about flea and tick and flea drops

Ex. 5 Deliberative Process (DP)

Debby Sisco

Office of Pesticide Programs (7501P)

Ethics Officer and Special Assistant to the Director

Room 12651 Potomac Yard South (office: 703 308-8121; cell: 571 317-4823)

From: Strauss, Linda

Sent: Wednesday, February 24, 2016 8:42 AM

To: Overstreet, Anne <overstreet.anne@epa.gov>; Sisco, Debby <Sisco.Debby@epa.gov>

Cc: Han, Kaythi < Han. Kaythi@epa.gov >; Mojica, Andrea < Mojica.andrea@epa.gov >; Keigwin, Richard

<Keigwin.Richard@epa.gov>

Subject: RE: Abc news (affiliate) asking questions about flea and tick and flea drops

Ex. 5 Deliberative Process (DP)

From: Overstreet, Anne

Sent: Wednesday, February 24, 2016 8:37 AM

To: Strauss, Linda <<u>Strauss.Linda@epa.gov</u>>; Sisco, Debby <<u>Sisco.Debby@epa.gov</u>>

Cc: Han, Kaythi < Han. Kaythi@epa.gov >

Subject: RE: Abc news (affiliate) asking questions about flea and tick and flea drops

Ex. 5 Deliberative Process (DP)

Happy to chat.

Anne Overstreet, Chief Communication Services Branch Field and External Affairs Division Office of Pesticide Programs Environmental Protection Agency overstreet.anne@epa.gov

(703)308-8068



From: Strauss, Linda

Sent: Wednesday, February 24, 2016 8:24 AM

To: Overstreet, Anne <overstreet.anne@epa.gov>; Sisco, Debby <Sisco.Debby@epa.gov>

Cc: Han, Kaythi < Han. Kaythi@epa.gov>

Subject: RE: Abc news (affiliate) asking questions about flea and tick and flea drops

Ex. 5 Deliberative Process (DP)

From: Overstreet, Anne

Sent: Tuesday, February 23, 2016 1:27 PM

To: Strauss, Linda < Strauss.Linda@epa.gov >; Sisco, Debby < Sisco.Debby@epa.gov >

Cc: Han, Kaythi < Han. Kaythi@epa.gov >

Subject: RE: Abc news (affiliate) asking questions about flea and tick and flea drops

Ex. 5 Deliberative Process (DP)

Anne Overstreet, Chief Communication Services Branch Field and External Affairs Division Office of Pesticide Programs Environmental Protection Agency overstreet.anne@epa.gov (703)308-8068



From: Strauss, Linda

Sent: Tuesday, February 23, 2016 10:22 AM

To: Overstreet, Anne <<u>overstreet.anne@epa.gov</u>>; Sisco, Debby <<u>Sisco.Debby@epa.gov</u>> **Subject:** FW: Abc news (affiliate) asking questions about flea and tick and flea drops

ubject: FW: Abc news (aff	iliate) asking questions about	flea and tick and flea drops	
Ii Anne,	Ex. 5 Deliberat	ive Process (DP)	
	nanks very much, Linda 2 E	x. 6 PP - personal phone	
	d Hartz flea and tick drops.	their otherwise healthy and you Ex. 5 Deliberative Proce	
Ex. 5 Deliberative Process (DP)			

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

For more information about the meetings with the companies, see: http://www2.epa.gov/pets/meetings-registrants-pet-spot-products.

For more information about the measures taken to address incidents of harmful effects from spot-on pet products, see: http://www2.epa.gov/pets/epa-evaluation-pet-spot-products-analysis-and-plans-reducing-harmful-effects. Sent from my iPhone

On Feb 15, 2016, at 8:02 PM, Milbourn, Cathy < Milbourn. Cathy@epa.gov > wrote:

She sent original to dale Kemery. Can you pull these states for her? Checking deadline.

From: Callaway, Jackie < <u>JCallaway@wfts.com</u>> Sent: Friday, February 12, 2016 4:35 PM

To: Milbourn, Cathy

Subject: Hartz flea and tick meds/media inquiry

Hi Cathy,

We continue to get reports from pet owners who claim their otherwise healthy and young pet died or got very sick after they used Hartz flea and tick drops. Is this something the EPA is still minotoring? I believe either you or Dale were going to get back to me with some stats but I have not heard back.

Sincerely, Jackie Callaway Consumer Investigator ABC Action News 813 354 2934 @JCallawayWFTS

Please check out my FB page where I am always posting consumer information and stories.

Sent from my iPhone

From: Ozmen, Shamus [Ozmen.Shamus@epa.gov]

Sent: 1/28/2021 7:06:15 PM

To: Keigwin, Richard [Keigwin.Richard@epa.gov]

CC: Dennis, Allison [Dennis.Allison@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]

Subject: RE: Inquiry about EPA and any legal action against flea and tick manufactures

Attachments: RE: Seresto - Midwest Center for Investigative Reporting

HI Rick – Ex. 5 Deliberative Process (DP) we have another pet & pesticides press inquiry we are working on for tomorrow (see attached).

From: Keigwin, Richard < Keigwin. Richard@epa.gov>

Sent: Thursday, January 28, 2021 1:30 PM **To:** Ozmen, Shamus < Ozmen. Shamus@epa.gov>

Cc: Dennis, Allison < Dennis. Allison@epa.gov>; Siedschlag, Gregory < Siedschlag. Gregory@epa.gov>

Subject: Re: Inquiry about EPA and any legal action against flea and tick manufactures

Ex. 5 Deliberative Process (DP)

Rick Keigwin

Acting Deputy Assistant Administrator for Management Office of Chemical Safety and Pollution Prevention

U.S. Environmental Protection Agency

Phone: 202-564-2910

Sent from my iPhone (Please excuse typos!)

On Jan 28, 2021, at 10:14 AM, Ozmen, Shamus < Ozmen. Shamus@epa.gov> wrote:

Hi Rick,

Below is a press inquiry from a TV reporter in Florida about EPA regulating flea and tick products. It also references <u>our response in July to a 2009 NRDC petition</u> (July desk statement attached for reference). The litigation is related to Hartz products, but with a different active ingredient other than what is in the shampoo product. The Hartz product litigation is regarding TCVP in sprays, collars, and dusts.

We don't have a firm deadline yet but this was received by the Region 4 last week so we are trying to wrap this up. Would this be an item to run by Michal at today's 5:30 meeting or do you have another recommendation?

Incoming:

Keriema and Larry - I received the below inquiry over the weekend from Greg Fox with WESH-TV 2 NBC in Winter Park, FL.

- Family contacted him about flea and tick product. They bathed their dog in this and he died. Hartz is the name of the product.
- Question: how much is any of this on EPA's radar for the manufacturers of flea and tick products for dogs and cats? Shampoos, topicals (neck and collar). Are we taking action to more stringently regulate these products.
- By researching online, he sees that there have been a # of products with legal action in this industry.

- He'd like to know the basic info before he does a FOIA
- In googling, EPA did a post in 2009 about certain ingredients.

Response:

Flea and tick products for pets are regulated by either the Food and Drug Administration (FDA) or the Environmental Protection Agency (EPA). FDA and EPA work together to ensure adherence to all applicable laws and regulations. FDA is responsible for regulating animal drugs. In general, flea and tick products that are given orally or by injection are regulated by FDA.; however, some products to control external parasites come under the jurisdiction of EPA.

Every EPA-registered pesticide product has an EPA registration number on its packaging. If evidence arises to challenge the safety of a registered pesticide product, EPA reviews scientific data and other information and takes action if necessary, to reduce or eliminate the risks.

EPA evaluates pesticide products intended for treatment of pets based on the directions for use on the product label, which must be followed under federal law. Evaluations for pet products like shampoos, collars, and spot-ons rely upon data about companion animal safety, efficacy, and safety for humans who may be exposed as a result of product use. These assessments help ensure that pets, children, and applicators are protected when pet pesticide treatments are used as directed.

Manufacturers are required under law to report adverse incident information to EPA. Individuals may report incidents potentially associated with use of an EPA registered product by contacting the product manufacturer, their state lead pesticide agency, the National Pesticide Information Center, or by contacting EPA directly.

EPA also maintains a comprehensive website for consumers on protecting pets from fleas and ticks here: https://www.epa.gov/pets.

From: Ozmen, Shamus

Sent: Thursday, January 28, 2021 8:57 AM **To:** Dennis, Allison < Dennis, Allison@epa.gov>

Cc: Messina, Edward <Messina.Edward@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>;

Cyran, Carissa < Cyran, Carissa@epa.gov >

Subject: FW: Inquiry about EPA and any legal action against flea and tick manufactures

Hi Allison - Here is our response to the inquiry below that was rerouted from R4:

Response:

Flea and tick products for pets are regulated by either the Food and Drug Administration (FDA) or the Environmental Protection Agency (EPA). FDA and EPA work together to ensure adherence to all applicable laws and regulations. FDA is responsible for regulating animal drugs. In general, flea and tick products that are given orally or by injection are regulated by FDA.; however, some products to control external parasites come under the jurisdiction of EPA.

Every EPA-registered pesticide product has an EPA registration number on its packaging. If evidence arises to challenge the safety of a registered pesticide product, EPA reviews scientific data and other information and takes action if necessary, to reduce or eliminate the risks.

EPA evaluates pesticide products intended for treatment of pets based on the directions for use on the product label, which must be followed under federal law. Evaluations for pet products like shampoos, collars, and spot-ons rely upon data about companion animal safety, efficacy, and safety for humans who may be exposed as a result of product use. These assessments help ensure that pets, children, and applicators are protected when pet pesticide treatments are used as directed.

Manufacturers are required under law to report adverse incident information to EPA. Individuals may report incidents potentially associated with use of an EPA registered product by contacting the product manufacturer, their state lead pesticide agency, the National Pesticide Information Center, or by contacting EPA directly.

EPA also maintains a comprehensive website for consumers on protecting pets from fleas and ticks here: https://www.epa.gov/pets.

----Original Message----

From: Jenkins, Brandi < Jenkins.Brandi@epa.gov>

Sent: Tuesday, January 26, 2021 10:55 AM

To: Ozmen, Shamus < Ozmen. Shamus@epa.gov >; Dennis, Allison < Dennis. Allison@epa.gov >

Cc: Siedschlag, Gregory <Siedschlag, Gregory@epa.gov>; Labbe, Ken <Labbe, Ken@epa.gov>; Daguillard,

Robert < Daguillard.Robert@epa.gov>; Cyran, Carissa < Cyran.Carissa@epa.gov>

Subject: RE: Inquiry about EPA and any legal action against flea and tick manufactures

I haven't talked with Mr. Fox since the initial conversation. I don't think there's a specific deadline but I can reach back out to him.

Brandi

----Original Message-----

From: Ozmen, Shamus < Ozmen. Shamus@epa.gov>

Sent: Tuesday, January 26, 2021 10:38 AM

To: Jenkins, Brandi <Jenkins.Brandi@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>

Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Labbe, Ken <Labbe.Ken@epa.gov>; Daguillard,

Robert < Daguillard.Robert@epa.gov>; Cyran, Carissa < Cyran.Carissa@epa.gov>

Subject: RE: Inquiry about EPA and any legal action against flea and tick manufactures

Hi - Carissa is working on this. Is there an update regarding the deadline and the exact name of this particular Hartz brand shampoo (there are several)? The name may help us tract down additional information.

Thanks,

Shamus

----Original Message----

From: Jenkins, Brandi < Jenkins.Brandi@epa.gov>

Sent: Monday, January 25, 2021 3:48 PM

To: Dennis, Allison < Dennis. Allison@epa.gov>

Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Labbe, Ken <Labbe.Ken@epa.gov>; Daguillard,

Robert < Daguillard.Robert@epa.gov>; Ozmen, Shamus < Ozmen.Shamus@epa.gov>

Subject: RE: Inquiry about EPA and any legal action against flea and tick manufactures

Hartz is the name of the product.

- Brandi

----Original Message-----

From: Dennis, Allison < Dennis. Allison@epa.gov>

Sent: Monday, January 25, 2021 3:42 PM To: Jenkins, Brandi < Jenkins.Brandi@epa.gov>

Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Labbe, Ken <Labbe.Ken@epa.gov>; Daguillard,

Robert <Daguillard.Robert@epa.gov>; Ozmen, Shamus <Ozmen.Shamus@epa.gov> Subject: RE: Inquiry about EPA and any legal action against flea and tick manufactures

Yes, this is something OCSPP can respond to.

+ OPA/ Robert- can you reach out to find out if this inquiry is still open, deadline and the exact name of this product? Thanks!

----Original Message----

From: Jenkins, Brandi < Jenkins. Brandi@epa.gov>

Sent: Monday, January 25, 2021 3:30 PM To: Dennis, Allison < Dennis. Allison@epa.gov>

Subject: FW: Inquiry about EPA and any legal action against flea and tick manufactures

Allison - we received an inquiry from a Florida news outlet about any EPA actions on manufacturers of flea and tick products. At the bottom of the email thread are the questions posed. Do you think you can help with this inquiry?

Thanks - Brandi

----Original Message----

From: Newman, Keriema < Newman. Keriema@epa.gov>

Sent: Thursday, January 21, 2021 9:00 AM To: Jenkins, Brandi < Jenkins.Brandi@epa.gov>

Subject: FW: Inquiry about EPA and any legal action against flea and tick manufactures

Good morning Brandi

Please see Kimberly's response.

----Original Message----

From: Bingham, Kimberly <Bingham.Kimberly@epa.gov>

Sent: Thursday, January 21, 2021 8:18 AM

To: Newman, Keriema < Newman. Keriema@epa.gov>

Cc: Lamberth, Larry < Lamberth. Larry@epa.gov>

Subject: RE: Inquiry about EPA and any legal action against flea and tick manufactures

Please tell Brandi to pass this on to her counterpart at OCSPP. This is not something the region would handle. KLB

Kimberly L. Bingham, MPH | Chief, Chemical Safety and Land Enforcement Branch Enforcement and Compliance Assurance Division | U.S. Environmental Protection Agency Region 4 61 Forsyth Street, SW Atlanta, GA 30303 | Voice: 404-562-9038 | Email: bingham.kimberly@epa.gov

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----Original Message-----

From: Newman, Keriema < Newman. Keriema@epa.gov>

Sent: Thursday, January 21, 2021 7:58 AM

To: Bingham, Kimberly <Bingham.Kimberly@epa.gov> Cc: Lamberth, Larry <Lamberth.Larry@epa.gov>

Subject: FW: Inquiry about EPA and any legal action against flea and tick manufactures

Kimberly

Please see this question from Brandi that she received from a reporter in FL. What response if any can we offer?

----Original Message----

From: Jenkins, Brandi < Jenkins.Brandi@epa.gov> Sent: Wednesday, January 20, 2021 10:52 AM

To: Newman, Keriema < Newman.Keriema@epa.gov>; Lamberth, Larry < Lamberth.Larry@epa.gov> Cc: Harris-Young, Dawn < Harris-Young.Dawn@epa.gov>; Wise, Allison < Wise.Allison@epa.gov> Subject: Inquiry about EPA and any legal action against flea and tick manufactures

Keriema and Larry - I received the below inquiry over the weekend from Greg Fox with WESH-TV 2 NBC in Winter Park, FL.

- Family contacted him about flea and tick product. They bathed their dog in this and he died. Hartz is the name of the product.
- Question: how much is any of this on EPA's radar for the manufacturers of flea and tick products for dogs and cats? Shampoos, topicals (neck and collar). Are we taking action to more stringently regulate these products.
- By researching online, he sees that there have been a # of products with legal action in this industry.
- He'd like to know the basic info before he does a FOIA
- In googling, EPA did a post in 2009 about certain ingredients.

Thanks, Brandi

Sent from bjj's iPhone

From: Freedhoff, Michal [Freedhoff.Michal@epa.gov]

Sent: 2/12/2021 12:34:07 AM

To: Dennis, Allison [Dennis.Allison@epa.gov]

CC: Ozmen, Shamus [Ozmen.Shamus@epa.gov]; Diaz, Catherine [Diaz.Catherine@epa.gov]; Tyler, Tom

[Tyler.Tom@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Siciliano, CarolAnn

[Siciliano.CarolAnn@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]

Subject: RE: Malloy, Ruth shared the folder "E-Binder 2-10-2021" with you.

Thanks very much – this works better.

Michal Freedhoff, Ph.D.
Acting Assistant Administrator
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Freedhoff.michal@epa.gov

From: Dennis, Allison < Dennis. Allison@epa.gov> **Sent:** Thursday, February 11, 2021 5:14 PM

To: Freedhoff, Michal <Freedhoff.Michal@epa.gov>

Cc: Ozmen, Shamus < Ozmen. Shamus@epa.gov>; Diaz, Catherine < Diaz. Catherine@epa.gov>; Tyler, Tom

<Tyler.Tom@epa.gov>; Richmond, Jonah <Richmond.Jonah@epa.gov>; Siciliano, CarolAnn

<Siciliano.CarolAnn@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: RE: Malloy, Ruth shared the folder "E-Binder 2-10-2021" with you.

Michal,

Thank you for the feedback on our drafted response to the Midwest Center for Investigative Reporting inquiry on Seresto pet collars. Attached is a revised version (both clean and track changes attached) where we tried to be more straight-forward on the first Q&A,

From: Freedhoff, Michal <Freedhoff.Michal@epa.gov>

Sent: Tuesday, February 9, 2021 7:13 PM

To: Malloy, Ruth <<u>malloy.ruth@epa.gov</u>>; Brown, KendraR <<u>Brown.KendraR@epa.gov</u>>; Dennis, Allison <<u>Dennis.Allison@epa.gov</u>>; Hanley, Mary <<u>Hanley.Mary@epa.gov</u>>; Henry, Tala <<u>Henry.Tala@epa.gov</u>>; Hofmann, Angela <<u>Hofmann.Angela@epa.gov</u>>; Keigwin, Richard <<u>Keigwin.Richard@epa.gov</u>>; Richmond, Jonah <<u>Richmond.Jonah@epa.gov</u>>; Siciliano, CarolAnn <<u>Siciliano.CarolAnn@epa.gov</u>>; Tyler, Tom <<u>Tyler.Tom@epa.gov</u>> **Subject:** RE: Malloy, Ruth shared the folder "E-Binder 2-10-2021" with you.

Thank you

1. 2.

Ex. 5 Deliberative Process (DP)

3

Ex. 5 Deliberative Process (DP)

michal

Michal Freedhoff, Ph.D.
Acting Assistant Administrator
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Freedhoff.michal@epa.gov

From: Malloy, Ruth <<u>malloy.ruth@epa.gov</u>> Sent: Tuesday, February 9, 2021 5:05 PM

To: Brown, KendraR <<u>Brown.KendraR@epa.gov</u>>; Dennis, Allison <<u>Dennis.Allison@epa.gov</u>>; Freedhoff, Michal <<u>Freedhoff.Michal@epa.gov</u>>; Hanley, Mary <<u>Hanley.Mary@epa.gov</u>>; Henry, Tala <<u>Henry.Tala@epa.gov</u>>; Hofmann, Angela<u>@epa.gov</u>>; Keigwin, Richard <<u>Keigwin.Richard@epa.gov</u>>; Richmond, Jonah <<u>Richmond.Jonah@epa.gov</u>>; Siciliano, CarolAnn <<u>Siciliano.CarolAnn@epa.gov</u>>; Tyler, Tom <<u>Tyler.Tom@epa.gov</u>> Subject: Malloy, Ruth shared the folder "E-Binder 2-10-2021" with you.

Here's the folder that Malloy, Ruth shared with you.

This link only works for the direct recipients of this message.



E-Binder 2-10-2021

Open



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From: Ozmen, Shamus [Ozmen.Shamus@epa.gov]

Sent: 2/8/2021 5:54:53 PM

To: Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Dennis, Allison [Dennis.Allison@epa.gov]

Subject: RE: For Rick Review: Midwest Center for Investigative Reporting Response

<!--[if Ite mso 15 || CheckWebRef]-->

Ozmen, Shamus has shared a OneDrive for Business file with you. To view it, click the link below.



Response - Seresto updated 2-2 cleanedAD RPK ddo.docx

<!--[endif]-->

Hi Rick – We appreciate the questions. Dian added some information (text in red) to address them. Thanks again.

From: Keigwin, Richard < Keigwin. Richard@epa.gov>

Sent: Monday, February 8, 2021 10:31 AM
To: Dennis, Allison < Dennis. Allison@epa.gov>
Cc: Ozmen, Shamus < Ozmen. Shamus@epa.gov>

Subject: RE: For Rick Review: Midwest Center for Investigative Reporting Response

Thanks. A few questions.

From: Dennis, Allison < Dennis, Allison@epa.gov > Sent: Monday, February 08, 2021 10:24 AM
To: Keigwin, Richard < Keigwin, Richard@epa.gov > Cc: Ozmen, Shamus < Ozmen, Shamus@epa.gov >

Subject: RE: For Rick Review: Midwest Center for Investigative Reporting Response

Here you go.

From: Keigwin, Richard < Keigwin. Richard@epa.gov>

Sent: Monday, February 8, 2021 10:24 AM

To: Dennis, Allison < Dennis, Allison@epa.gov >
Cc: Ozmen, Shamus@epa.gov >

Subject: RE: For Rick Review: Midwest Center for Investigative Reporting Response

I'm getting an error message when I tried to open the Word file. Can you resend?

From: Dennis, Allison < Dennis. Allison@epa.gov>

Sent: Friday, February 05, 2021 2:07 PM

To: Keigwin, Richard < Keigwin.Richard@epa.gov > Cc: Ozmen, Shamus < Ozmen.Shamus@epa.gov >

Subject: For Rick Review: Midwest Center for Investigative Reporting Response

Rick,

We've received an inquiry from the Midwest Center for investigative Reporting regarding incident data and Seresto collars. Our prepared responses for your approval are attached. Please note that the reporter sent us these two documents he was looking at as part of his story. I think Michal would want to review for approval these response but let me know if you disagree.

From: Keigwin, Richard [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=151BAABB6A2246A3A312F12A706C0A05-RICHARD P KEIGWIN JR]

Sent: 3/5/2021 10:32:30 PM

To: Dennis, Allison [Dennis.Allison@epa.gov]

Subject: RE: For Rick Review: Veterinary Information Network; Seresto; DDL 3/5

I don't have any comments on this one. Might be good for her to have as an FYI given the number of inquiries we have been receiving.

From: Dennis, Allison < Dennis. Allison@epa.gov>

Sent: Friday, March 05, 2021 4:56 PM

To: Keigwin, Richard < Keigwin. Richard@epa.gov>

Subject: For Rick Review: Veterinary Information Network; Seresto; DDL 3/5

Hi Rick, See our prepared responses below. Eager to hear if you have any edits. Also, do you think Michal would be interesting reviewing as well OR having this info as a FYI for her understanding of the process? Thanks. -Allison

1. Can you describe what incident reports are? Can anyone file them? Is there any process for verifying the information in reports?

Incident reports are accounts of unexpected or unintended outcomes after using a pesticide. Anyone can file an incident report, and EPA encourages pesticide users to do so. For incidents related to pets: (https://www.epa.gov/pesticide-incidents-incidents-incidents-incidents-incidents. For general pesticide incidents: https://www.epa.gov/pesticide-incidents/introduction-pesticide-incidents

Section 6(a)(2) of the Federal Insecticide, Fungicide, and Rodenticide Act requires pesticide registrants to report any factual information regarding unreasonable adverse effects on the environment of a pesticide to EPA. Registrants report incidents to EPA on a quarterly basis. They are not required under FIFRA 6(a)(2) to investigate the incident to gather additional information.

EPA also receives incident reports directly from consumers and the National Pesticide Information Center (NPIC), which, in addition to receiving reports from consumers, has a portal for veterinarians' reports. Some incidents are well investigated and reported in such a way as to establish a strong link between the adverse effect and the exposure. On the other hand, many other reports do not include enough facts to clearly demonstrate causation. Many of the reports are anecdotal, with no indication of whether the user followed label use instructions or used a product appropriate for the pet type and size. Generally, however, there is no process for verifying the information in reports.

2. What happens after incident reports are filed?

EPA logs the incidents into the EPA Incident Data System. The information is reviewed periodically to determine whether additional regulatory action is necessary. It is routinely used during EPA's review of pesticide active ingredients to ensure that they continue to meet the FIFRA standard of no unreasonable risk to human health and the environment.

If the aggregate report appears to indicate a problem, OPP's product managers are consulted on their knowledge of the product, such as its use, sales volume, risk issues considered during the application process, etc. The product manager will then contact the registrant to request additional information or further analysis of the incidents.

3. Can you confirm or refute the claim that these collars have the highest or unusually high number of incident reports for a pesticide pet product?

EPA cannot confirm or refute the claim that Seresto collars have the highest number of incident reports of pet pesticide products or that the number of incident reports for Seresto is unusually high. Other factors, such as number of units

sold/used and whether a user applied the product in manner directed on the label, would have to be factored into the equation. Raw numbers of incidents are not comparable across products.

4. There has been some discussion that the collars in question are counterfeit collars, does the EPA know if the collars associated with incident reports are legitimate?

To date, EPA does not have any information about possible counterfeiting of Seresto collars. Generally, EPA is unable to draw conclusions on the legitimacy of a product from FIFRA 6(a) incident reports. An overview of the incident data might identify where there might be counterfeiting or other problems and serves as the first step in a process of gathering more information about the products or chemicals.

If a possible illegal use of a pesticide is suspected, EPA encourages contacting the appropriate <u>state pesticide regulatory</u> <u>agency</u>. State enforcement officials are responsible for investigating possible pesticide misuse violations.

From: Labbe, Ken < Labbe.Ken@epa.gov > Sent: Thursday, March 4, 2021 1:59 PM

To: Dennis, Allison < Dennis. Allison@epa.gov>; OPS CSID CB < OPS CSID CB@epa.gov>

Subject: FW: Question from VIN News Service

I'm not sure our statement will answer her questions. So, I'm sending along just in case you all want to say something else. IF the statement will be fine, just let me know.

Thanks!

From: Lisa Wogan < Lisa W@vin.com > Sent: Thursday, March 4, 2021 1:19 PM

To: Press < Press@epa.gov >

Subject: Question from VIN News Service

Hello,

I'm a reporter for the VIN (Veterinary Information Network) News Service. I'm writing a follow-up to the USA Today report on Seresto collars. We believe the story failed to put the EPA reports in the proper context, and aim to do so. My questions are:

- -Can you describe what incident reports are? Can anyone file them? Is there any process for verifying the information in reports?
- -What happens after incident reports are filed?
- -Can you confirm or refute the claim that these collars have the highest or unusually high number of incident reports for a pesticide pet product?
- -There has been some discussion that the collars in question are counterfeit collars, does the EPA know if the collars associated with incident reports are legitimate?

My deadline is today. If you are not able to get back to me today but could tomorrow, please let me know, we may hold the story for your input.

Thank you, Lisa

Lisa Wogan she/her/hers Reporter, <u>VIN News Service</u>

206.380.5330 (cell)

lisaw@vin.com

From: Keigwin, Richard [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=151BAABB6A2246A3A312F12A706C0A05-RICHARD P KEIGWIN JR]

Sent: 1/29/2021 12:40:56 AM

To: Ozmen, Shamus [Ozmen.Shamus@epa.gov]

CC: Dennis, Allison [Dennis.Allison@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]

Subject: Re: Inquiry about EPA and any legal action against flea and tick manufactures

Attachments: RE: Seresto - Midwest Center for Investigative Reporting

Thanks Shamus. Given the straightforward nature of this inquiry, I decided not to run it by Michal. This one is good to go.

Rick Keigwin

Acting Deputy Assistant Administrator for Management Office of Chemical Safety and Pollution Prevention U.S. Environmental Protection Agency

Phone: 202-564-2910

Sent from my iPhone (Please excuse typos!)

On Jan 28, 2021, at 2:06 PM, Ozmen, Shamus < Ozmen. Shamus@epa.gov> wrote:

HI Rick – Ex. 5 Deliberative Process (DP) since we have another pet & pesticides press inquiry we are working on for tomorrow (see attached).

From: Keigwin, Richard < Keigwin. Richard@epa.gov>

Sent: Thursday, January 28, 2021 1:30 PM

To: Ozmen, Shamus < Ozmen. Shamus@epa.gov>

Cc: Dennis, Allison < Dennis. Allison@epa.gov>; Siedschlag, Gregory < Siedschlag. Gregory@epa.gov>

Subject: Re: Inquiry about EPA and any legal action against flea and tick manufactures

Ex. 5 Deliberative Process (DP)

Rick Keigwin

Acting Deputy Assistant Administrator for Management Office of Chemical Safety and Pollution Prevention U.S. Environmental Protection Agency

Phone: 202-564-2910

Sent from my iPhone (Please excuse typos!)

On Jan 28, 2021, at 10:14 AM, Ozmen, Shamus <Ozmen.Shamus@epa.gov> wrote:

Hi Rick,

Below is a press inquiry from a TV reporter in Florida about EPA regulating flea and tick products. It also references <u>our response in July to a 2009 NRDC petition</u> (July desk statement attached for reference). The litigation is related to Hartz products, but with a different active ingredient other than what is in the shampoo product. The Hartz product litigation is regarding TCVP in sprays, collars, and dusts.

We don't have a firm deadline yet but this was received by the Region 4 last week so we are trying to wrap this up. Would this be an item to run by Michal at today's 5:30 meeting or do you have another recommendation?

Incoming:

Keriema and Larry - I received the below inquiry over the weekend from Greg Fox with WESH-TV 2 NBC in Winter Park, FL.

- Family contacted him about flea and tick product. They bathed their dog in this and he died. Hartz is the name of the product.
- Question: how much is any of this on EPA's radar for the manufacturers of flea and tick products for dogs and cats? Shampoos, topicals (neck and collar). Are we taking action to more stringently regulate these products.
- By researching online, he sees that there have been a # of products with legal action in this industry.
- He'd like to know the basic info before he does a FOIA
- In googling, EPA did a post in 2009 about certain ingredients.

Response:

Flea and tick products for pets are regulated by either the Food and Drug Administration (FDA) or the Environmental Protection Agency (EPA). FDA and EPA work together to ensure adherence to all applicable laws and regulations. FDA is responsible for regulating animal drugs. In general, flea and tick products that are given orally or by injection are regulated by FDA.; however, some products to control external parasites come under the jurisdiction of EPA.

Every EPA-registered pesticide product has an EPA registration number on its packaging. If evidence arises to challenge the safety of a registered pesticide product, EPA reviews scientific data and other information and takes action if necessary, to reduce or eliminate the risks.

EPA evaluates pesticide products intended for treatment of pets based on the directions for use on the product label, which must be followed under federal law. Evaluations for pet products like shampoos, collars, and spot-ons rely upon data about companion animal safety, efficacy, and safety for humans who may be exposed as a result of product use. These assessments help ensure that pets, children, and applicators are protected when pet pesticide treatments are used as directed.

Manufacturers are required under law to report adverse incident information to EPA. Individuals may report incidents potentially associated with use of an EPA registered product by contacting the product manufacturer, their state lead pesticide agency, the National Pesticide Information Center, or by contacting EPA directly.

EPA also maintains a comprehensive website for consumers on protecting pets from fleas and ticks here: https://www.epa.gov/pets.

From: Ozmen, Shamus

Sent: Thursday, January 28, 2021 8:57 AM **To:** Dennis, Allison < <u>Dennis, Allison@epa.gov</u>>

Cc: Messina, Edward < <u>Messina. Edward@epa.gov</u>>; Siedschlag, Gregory < <u>Siedschlag. Gregory@epa.gov</u>>; Cyran, Carissa < <u>Cyran. Carissa@epa.gov</u>>

Subject: FW: Inquiry about EPA and any legal action against flea and tick manufactures

Hi Allison - Here is our response to the inquiry below that was rerouted from R4:

Response:

Flea and tick products for pets are regulated by either the Food and Drug Administration (FDA) or the Environmental Protection Agency (EPA). FDA and EPA work together to ensure adherence to all applicable laws and regulations. FDA is responsible for regulating animal drugs. In general, flea and tick products that are given orally or by injection are regulated by FDA.; however, some products to control external parasites come under the jurisdiction of EPA.

Every EPA-registered pesticide product has an EPA registration number on its packaging. If evidence arises to challenge the safety of a registered pesticide product, EPA reviews scientific data and other information and takes action if necessary, to reduce or eliminate the risks.

EPA evaluates pesticide products intended for treatment of pets based on the directions for use on the product label, which must be followed under federal law. Evaluations for pet products like shampoos, collars, and spot-ons rely upon data about companion animal safety, efficacy, and safety for humans who may be exposed as a result of product use. These assessments help ensure that pets, children, and applicators are protected when pet pesticide treatments are used as directed.

Manufacturers are required under law to report adverse incident information to EPA. Individuals may report incidents potentially associated with use of an EPA registered product by contacting the product manufacturer, their state lead pesticide agency, the National Pesticide Information Center, or by contacting EPA directly.

EPA also maintains a comprehensive website for consumers on protecting pets from fleas and ticks here: https://www.epa.gov/pets.

----Original Message----

From: Jenkins, Brandi < Jenkins.Brandi@epa.gov>

Sent: Tuesday, January 26, 2021 10:55 AM

To: Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Dennis, Allison

<Dennis.Allison@epa.gov>

Cc: Siedschlag, Gregory < Siedschlag, Gregory@epa.gov >; Labbe, Ken

<<u>Labbe.Ken@epa.gov</u>>; Daguillard, Robert <<u>Daguillard.Robert@epa.gov</u>>; Cyran, Carissa

<Cyran.Carissa@epa.gov>

Subject: RE: Inquiry about EPA and any legal action against flea and tick manufactures

I haven't talked with Mr. Fox since the initial conversation. I don't think there's a specific deadline but I can reach back out to him.

Brandi

----Original Message----

From: Ozmen, Shamus < Ozmen. Shamus@epa.gov>

Sent: Tuesday, January 26, 2021 10:38 AM

To: Jenkins, Brandi < Jenkins.Brandi@epa.gov>; Dennis, Allison

<Dennis.Allison@epa.gov>

Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Labbe, Ken

<Labbe.Ken@epa.gov>; Daguillard, Robert <Daguillard.Robert@epa.gov>; Cyran, Carissa

<Cyran.Carissa@epa.gov>

Subject: RE: Inquiry about EPA and any legal action against flea and tick manufactures

Hi - Carissa is working on this. Is there an update regarding the deadline and the exact name of this particular Hartz brand shampoo (there are several)? The name may help us tract down additional information.

Thanks, Shamus

----Original Message----

From: Jenkins, Brandi < Jenkins. Brandi@epa.gov>

Sent: Monday, January 25, 2021 3:48 PM To: Dennis, Allison < Dennis. Allison@epa.gov>

Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Labbe, Ken

<Labbe.Ken@epa.gov>; Daguillard, Robert <Daguillard.Robert@epa.gov>; Ozmen,

Shamus <Ozmen.Shamus@epa.gov>

Subject: RE: Inquiry about EPA and any legal action against flea and tick manufactures

Hartz is the name of the product.

- Brandi

----Original Message-----

From: Dennis, Allison < Dennis. Allison@epa.gov>

Sent: Monday, January 25, 2021 3:42 PM To: Jenkins, Brandi < Jenkins.Brandi@epa.gov>

Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Labbe, Ken

<Labbe.Ken@epa.gov>; Daguillard, Robert <Daguillard.Robert@epa.gov>; Ozmen,

Shamus <Ozmen.Shamus@epa.gov>

Subject: RE: Inquiry about EPA and any legal action against flea and tick manufactures

Yes, this is something OCSPP can respond to.

+ OPA/ Robert- can you reach out to find out if this inquiry is still open, deadline and the exact name of this product? Thanks!

----Original Message-----

From: Jenkins, Brandi < Jenkins. Brandi@epa.gov>

Sent: Monday, January 25, 2021 3:30 PM To: Dennis, Allison < Dennis. Allison@epa.gov>

Subject: FW: Inquiry about EPA and any legal action against flea and tick manufactures

Allison - we received an inquiry from a Florida news outlet about any EPA actions on manufacturers of flea and tick products. At the bottom of the email thread are the questions posed. Do you think you can help with this inquiry?

Thanks - Brandi

----Original Message----

From: Newman, Keriema < Newman. Keriema@epa.gov>

Sent: Thursday, January 21, 2021 9:00 AM To: Jenkins, Brandi < Jenkins.Brandi@epa.gov>

Subject: FW: Inquiry about EPA and any legal action against flea and tick manufactures

Good morning Brandi

Please see Kimberly's response.

----Original Message----

From: Bingham, Kimberly <Bingham.Kimberly@epa.gov>

Sent: Thursday, January 21, 2021 8:18 AM

To: Newman, Keriema < Newman. Keriema@epa.gov> Cc: Lamberth, Larry < Lamberth. Larry@epa.gov>

Subject: RE: Inquiry about EPA and any legal action against flea and tick manufactures

Please tell Brandi to pass this on to her counterpart at OCSPP. This is not something the region would handle. KLB

Kimberly L. Bingham, MPH | Chief, Chemical Safety and Land Enforcement Branch Enforcement and Compliance Assurance Division | U.S. Environmental Protection Agency Region 4

61 Forsyth Street, SW Atlanta, GA 30303 | Voice: 404-562-9038 |

Email: bingham.kimberly@epa.gov

CONFIDENTIALITY NOTICE: This message is intended exclusively for the individual(s) or entity(s) to whom or to which it is addressed. This communication may contain information that is proprietary, privileged, pre-decisional, confidential or otherwise legally exempt from disclosure. If you are not the named addressee, you are not authorized to read, print, retain, copy, or disseminate this message or any part of it. If you have received this message in error, please notify the sender immediately by e-mail and delete all copies of the message.

----Original Message-----

From: Newman, Keriema < Newman. Keriema@epa.gov>

Sent: Thursday, January 21, 2021 7:58 AM

To: Bingham, Kimberly <Bingham.Kimberly@epa.gov> Cc: Lamberth, Larry <Lamberth.Larry@epa.gov>

Subject: FW: Inquiry about EPA and any legal action against flea and tick manufactures

Kimberly

Please see this question from Brandi that she received from a reporter in FL. What response if any can we offer?

----Original Message----

From: Jenkins, Brandi < Jenkins. Brandi@epa.gov> Sent: Wednesday, January 20, 2021 10:52 AM To: Newman, Keriema < Newman. Keriema@epa.gov>; Lamberth, Larry < Lamberth. Larry@epa.gov>

Cc: Harris-Young, Dawn <Harris-Young.Dawn@epa.gov>; Wise, Allison

<Wise.Allison@epa.gov>

Subject: Inquiry about EPA and any legal action against flea and tick manufactures

Keriema and Larry - I received the below inquiry over the weekend from Greg Fox with WESH-TV 2 NBC in Winter Park, FL.

- Family contacted him about flea and tick product. They bathed their dog in this and he died. Hartz is the name of the product.
- Question: how much is any of this on EPA's radar for the manufacturers of flea and tick products for dogs and cats? Shampoos, topicals (neck and collar). Are we taking action to more stringently regulate these products.
- By researching online, he sees that there have been a # of products with legal action in this industry.
- He'd like to know the basic info before he does a FOIA
- In googling, EPA did a post in 2009 about certain ingredients.

Thanks, Brandi

Sent from bjj's iPhone

From: Keigwin, Richard [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=151BAABB6A2246A3A312F12A706C0A05-RICHARD P KEIGWIN JR]

Sent: 2/8/2021 6:59:57 PM

To: Ozmen, Shamus [Ozmen.Shamus@epa.gov]
CC: Dennis, Allison [Dennis.Allison@epa.gov]

Subject: RE: For Rick Review: Midwest Center for Investigative Reporting Response

Thanks. I had a few more comments, but I don't think I need to see this again.

From: Ozmen, Shamus < Ozmen. Shamus@epa.gov>

Sent: Monday, February 08, 2021 12:55 PM **To:** Keigwin, Richard < Keigwin.Richard@epa.gov> **Cc:** Dennis, Allison < Dennis.Allison@epa.gov>

Subject: RE: For Rick Review: Midwest Center for Investigative Reporting Response

Hi Rick – We appreciate the questions. Dian added some information (text in red) to address them. Thanks again.

From: Keigwin, Richard < Keigwin. Richard@epa.gov >

Sent: Monday, February 8, 2021 10:31 AM **To:** Dennis, Allison < <u>Dennis, Allison@epa.gov</u>> **Cc:** Ozmen, Shamus < Ozmen, Shamus@epa.gov>

Subject: RE: For Rick Review: Midwest Center for Investigative Reporting Response

Thanks. A few questions.

From: Dennis, Allison < Dennis, Allison@epa.gov > Sent: Monday, February 08, 2021 10:24 AM
To: Keigwin, Richard < Keigwin, Richard@epa.gov > Cc: Ozmen, Shamus < Ozmen, Shamus@epa.gov >

Subject: RE: For Rick Review: Midwest Center for Investigative Reporting Response

Here you go.

From: Keigwin, Richard < Keigwin. Richard@epa.gov>

Sent: Monday, February 8, 2021 10:24 AM

To: Dennis, Allison < Dennis, Allison@epa.gov >
Cc: Ozmen, Shamus < Ozmen, Shamus@epa.gov >

Subject: RE: For Rick Review: Midwest Center for Investigative Reporting Response

I'm getting an error message when I tried to open the Word file. Can you resend?

From: Dennis, Allison < Dennis. Allison@epa.gov>

Sent: Friday, February 05, 2021 2:07 PM

To: Keigwin, Richard < Keigwin.Richard@epa.gov Czmen.Shamus@epa.gov >

Subject: For Rick Review: Midwest Center for Investigative Reporting Response

Rick,

We've received an inquiry from the Midwest Center for investigative Reporting regarding incident data and Seresto collars. Our prepared responses for your approval are attached. Please note that the reporter sent us these two documents he was looking at as part of his story. I think Michal would want to review for approval these response but let me know if you disagree.

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 4/25/2016 10:29:33 AM

To: Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]
Subject: RE: NPIC Annual Report and Supplements - Year 2

Hi Ana,

Norman never entered NPIC pet incident reports into IDS due to lack of staffing. We Now have a NOWCC in ITRMD who may be able to help enter pet incidents into IDS.

Bob

From: Rivera-Lupianez, Ana

Sent: Thursday, April 21, 2016 3:49 PM

To: Miller, Robert < Miller.Robert@epa.gov>; Mastrota, Nicholas < Mastrota.Nicholas@epa.gov>

Cc: Hopkins, Yvette <Hopkins. Yvette@epa.gov>; Panger, Melissa <Panger. Melissa@epa.gov>; Recore, Shanna

<Recore.Shanna@epa.gov>

Subject: RE: NPIC Annual Report and Supplements - Year 2

Hi Bob,

I talked to Kaci today and she agreed to start sending us the pet incidents reports that are not sent via the vet portal. I'll be forwarding them to you as they come in. I will also advise her to recommend NPIC specialist of the importance to obtain site information (indoors/outdoors).

Thanks,
Ana

Ana Rivera-Lupiáñez
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Miller, Robert

Sent: Monday, April 18, 2016 9:15 AM

To: Mastrota, Nicholas < Mastrota. Nicholas@epa.gov >

Cc: Hopkins, Yvette < Hopkins. Yvette@epa.gov>; Panger, Melissa < Panger. Melissa@epa.gov>; Rivera-Lupianez, Ana

< <u>Rivera-Lupianez. Ana@epa.gov</u>>; Recore, Shanna < <u>Recore. Shanna@epa.gov</u>>

Subject: FW: NPIC Annual Report and Supplements - Year 2

Hi Nick,

We received NPIC's Annual Report. The active ingredient bromethalin was involved in the most pet incident reports of any active ingredient. It's impossible to determine if the bromethalin pet incidents occurred inside or outside.

Seresto was involved in quite a few incidents reported to NPIC through the vet portal. Pet incidents can also be reported directly to NPIC not using the vet portal. We do not have those pet incident reports. We can request those pet incident reports from NPIC. Norm never entered pet incidents received from NPIC due to lack of staffing. I'm leaning toward entering pet incidents into IDS because unlike Norm I allow NOWCCs to enter individual incident data into IDS.

Bob

From: Rivera-Lupianez, Ana

Sent: Thursday, April 14, 2016 4:40 PM

To: Chen, Jonathan < Chen.Jonathan@epa.gov >; Crowley, Matthew < Crowley.Matthew@epa.gov >; Gayoso, Jose < Gayoso.Jose@epa.gov >; Isbell, Diane < Isbell.Diane@epa.gov >; Miller, Robert < Miller.Robert@epa.gov >; Panger, Melissa < Panger.Melissa@epa.gov >; Rossmeisl, Colleen < Rossmeisl.Colleen@epa.gov >; Tanner, Lee

<Tanner.Lee@epa.gov>; Recore, Shanna <Recore.Shanna@epa.gov>

Cc: Kasai, Jeanne < Kasai. Jeanne@epa.gov >

Subject: NPIC Annual Report and Supplements - Year 2

Hi,

Attached are NPIC's Annual Report and Supplements for the second year of the coop agreement (Feb 2015-Feb 2016). Please let me know if you have any comments/questions.

Thanks, Ana

Ana Rivera-Lupiáñez
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Kaci Buhl [mailto:buhlk@ace.orst.edu]
Sent: Thursday, April 14, 2016 4:24 PM

To: Rivera-Lupianez, Ana <Rivera-Lupianez. Ana@epa.gov>

Cc: Marcus, Craig < Craig. Marcus@oregonstate.edu>; Dave. Stone@oregonstate.edu

Subject: NPIC Annual Report and Supplements - Year 2

Hello Ana,

You'll find the following summary documents for Year 2 attached:

- The formal Annual Report
- A supplement showing a snapshot of cases with compelling certainty and severity
- A compilation of all 48 Vet reports received
- A compilation of all 14 Eco reports received

Thanks!

Kaci Buhl
Project Coordinator
National Pesticide Information Center
Oregon State University
Department of Environmental & Molecular Toxicology
541-737-8330
buhlk@ace.orst.edu

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 3/30/2016 11:51:22 AM

To: Evans, Elizabeth [Evans.Elizabeth@epa.gov]

Subject: New Seresto Incident Report

Attachments: I028710.pdf

Hi Liz,

The FDA sent us a new Seresto incident report.

Bob

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 4/27/2016 6:04:25 PM

To: Mastrota, Nicholas [Mastrota.Nicholas@epa.gov]
CC: Thawley, Michelle [Thawley.Michelle@epa.gov]

Subject: RE: hackathon and incident reporting

After looking more closely at NPIC's app it doesn't appear to take pictures or anything like that. NPIC's directs people to state lead agencies and to NPIC to file reports..

From: Mastrota, Nicholas

Sent: Wednesday, April 27, 2016 2:01 PM
To: Miller, Robert < Miller.Robert@epa.gov>
Subject: RE: hackathon and incident reporting

I didn't even know that they had such an app.

From: Miller, Robert

Sent: Wednesday, April 27, 2016 1:58 PM

To: Thawley, Michelle <Thawley. Michelle@epa.gov>

Cc: Mastrota, Nicholas < Mastrota, Nicholas@epa.gov>; Rivera-Lupianez, Ana < Rivera-Lupianez, Ana@epa.gov>

Subject: RE: hackathon and incident reporting

Hi Michelle,

NPIC has already developed an app for reporting incidents - http://npic.orst.edu/webapps.html. NPIC's app does not appear on the EPS's webapages as far as I can tell and not many people seem to know about NPIC's app. It would be great to have such an app on EPA's webpages. I attached of a report we just received from NPIC of a cat that lost a lot of hair from wearing a Seresto cat collar. Pictures can be very powerful. Also attached are directions to map to the OPP Incident drive.

Bob

From: Thawley, Michelle

Sent: Wednesday, April 27, 2016 1:34 PM **To:** Miller, Robert < <u>Miller, Robert@epa.gov</u>>

Cc: Mastrota, Nicholas < Mastrota. Nicholas@epa.gov>

Subject: hackathon and incident reporting

The EPA is sponsoring a hackathon that is meant to be a 1-2 day developer's effort at producing a mobile app that is simple and supports EPA business. I was trying to think of something to suggest and I thought about incident reporting. Off the cuff, do you think there would be any value to having a mobile app where you could enter the info and also take a photo to submit?

Bob, I was looking at the first page of the incident reporting site to see what it entails. Since I don't have a real incident to report I couldn't go past the first page. Is there any way I could see more of the reporting without causing any trouble?

Shelly Thawley Senior Scientist (GIS) OPP/EFED (703)308-8530

From: Hopkins, Yvette [Hopkins.Yvette@epa.gov]

Sent: 2/5/2016 5:27:06 PM

To: Miller, Robert [Miller.Robert@epa.gov]

Subject: Bayer payoff?

http://www.amazon.com/Bayer-Seresto-Flea-Collar-Large/product-reviews/B00B8CG602

Yvette S. Hopkins

Enforcement Coordinator Field and External Affairs Division, Office of Pesticide Programs 703 308-1090

The gods had condemned Sisyphus to ceaselessly rolling a rock to the top of a mountain, whence the stone would fall back of its own weight. They had thought with some reason that there is no more dreadful punishment than futile and hopeless labor. A. Camus

From: Mastrota, Nicholas [Mastrota.Nicholas@epa.gov]

Sent: 3/28/2016 1:10:26 PM

To: Hopkins, Yvette [Hopkins. Yvette@epa.gov]; Reighart, Andrew [Reighart. Andrew@epa.gov]; Mannix, Marianne

[Mannix.Marianne@epa.gov]; Rossmeisl, Colleen [Rossmeisl.Colleen@epa.gov]; Wire, Cindy [Wire.Cindy@epa.gov]; Dumas, Richard [Dumas.Richard@epa.gov]; Ballard, Kelly [Ballard.Kelly@epa.gov]; Basu, Bilin [Basu.Bilin@epa.gov];

Berwald, Derek [Berwald.Derek@epa.gov]; Chen, Jonathan [Chen.Jonathan@epa.gov]; Davis, Kable [Davis.Kable@epa.gov]; Erickson, William [Erickson.William@epa.gov]; Gonzales, Angela Leigh [Gonzales.Angela@epa.gov]; Hawkins, Caleb [Hawkins.Caleb@epa.gov]; Maignan, Tawanda

[Maignan.Tawanda@epa.gov]; Miller, Robert [Miller.Robert@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov];

Williams, Sanyvette [Williams.Sanyvette@epa.gov]; Panger, Melissa [Panger.Melissa@epa.gov]

CC: Fitz, Nancy [Fitz.Nancy@epa.gov]

Subject: RE: Criteria for high priority incident- working draft- buyoff requested 3/29

For Ecological incidents I added one for when there is a pattern of unusually high and unexpected number of new incidents being reported for a specific pesticide, product, or type of product. I suggest that we consider Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Hopkins, Yvette

Sent: Wednesday, March 23, 2016 4:23 PM

To: Reighart, Andrew <Reighart.Andrew@epa.gov>; Mastrota, Nicholas <Mastrota.Nicholas@epa.gov>; Mannix,

Marianne <Mannix.Marianne@epa.gov>; Rossmeisl, Colleen <Rossmeisl.Colleen@epa.gov>; Wire, Cindy

<Wire.Cindy@epa.gov>; Dumas, Richard <Dumas.Richard@epa.gov>; Ballard, Kelly <Ballard.Kelly@epa.gov>; Basu, Bilin

<Basu.Bilin@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Chen, Jonathan <Chen.Jonathan@epa.gov>; Davis,

Kable <Davis.Kable@epa.gov>; Erickson, William <Erickson.William@epa.gov>; Gonzales, Angela Leigh

<Gonzales.Angela@epa.gov>; Hawkins, Caleb <Hawkins.Caleb@epa.gov>; Maignan, Tawanda

<Maignan.Tawanda@epa.gov>; Miller, Robert <Miller.Robert@epa.gov>; Recore, Shanna <Recore.Shanna@epa.gov>;

Williams, Sanyvette < Williams. Sanyvette@epa.gov>; Panger, Melissa < Panger. Melissa@epa.gov>

Cc: Fitz, Nancy <Fitz.Nancy@epa.gov>

Subject: Criteria for high priority incident- working draft- buyoff requested 3/29

All,

I have incorporated many of the comments from BPPD, EFED, HED, and PRD in this stand-alone excerpt from the larger document. Note that comments from divisions that fit into the existing structure were incorporated, so don't look only at your section and think I did not take your suggestions. There are several items which may need a fuller description for reviewers, e.g., PIPs hypersensitivity incidents. I added some FEAD-related incidents that may be tweaked, but did delineate a FEAD section.

If no one objects too strenuously, Bob can give this to reviewers now and we can get some results for week. So please affirm this for each division and we will move forward.

Yvette

<< File: Excerpt- criteria for identifying high-level incidents 3232016.docx >>



From: Evans, Elizabeth [Evans.Elizabeth@epa.gov]

Sent: 3/30/2016 12:23:49 PM

To: Miller, Robert [Miller.Robert@epa.gov]

Subject: RE: New Seresto Incident Report

Bob- what severity level will you be entering for this case?

From: Miller, Robert

Sent: Wednesday, March 30, 2016 7:51 AM **To:** Evans, Elizabeth < Evans. Elizabeth@epa.gov>

Subject: New Seresto Incident Report

Hi Liz,

The FDA sent us a new Seresto incident report.

Bob

From: Hopkins, Yvette [Hopkins.Yvette@epa.gov]

Sent: 4/26/2016 4:25:32 PM

To: Mannix, Marianne [Mannix.Marianne@epa.gov]; Dumas, Richard [Dumas.Richard@epa.gov]; Rossmeisl, Colleen

[Rossmeisl.Colleen@epa.gov]; Ballard, Kelly [Ballard.Kelly@epa.gov]; Basu, Bilin [Basu.Bilin@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Chen, Jonathan [Chen.Jonathan@epa.gov]; Davis, Kable [Davis.Kable@epa.gov]; Erickson, William [Erickson.William@epa.gov]; Gonzales, Angela Leigh [Gonzales.Angela@epa.gov]; Hawkins, Caleb

[Hawkins.Caleb@epa.gov]; Maignan, Tawanda [Maignan.Tawanda@epa.gov]; Mastrota, Nicholas

[Mastrota.Nicholas@epa.gov]; Miller, Robert [Miller.Robert@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Reighart, Andrew@epa.gov]; Williams, Sanyvette [Williams.Sanyvette@epa.gov]; Wire, Cindy

[Wire.Cindy@epa.gov]; Panger, Melissa [Panger.Melissa@epa.gov]

Subject: Incidents Swat Team Meeting Ex. 6 PP - conference code/call in number Agenda and Criteria below

Attachments: Excerpt- criteria for identifying high-level incidents 32416.docx

Location: PYS 9261

Start: 4/26/2016 6:00:00 PM **End**: 4/26/2016 7:00:00 PM

Show Time As: Tentative

Recurrence: Weekly

every 2 week(s) on Tuesday from 2:00 PM to 3:00 PM

Required Mannix, Marianne; Dumas, Richard; Rossmeisl, Colleen; Ballard, Kelly; Basu, Bilin; Berwald, Derek; Chen, Jonathan; **Attendees**: Davis, Kable; Erickson, William; Gonzales, Angela Leigh; Hawkins, Caleb; Maignan, Tawanda; Mastrota, Nicholas;

Miller, Robert; Recore, Shanna; Reighart, Andrew; Williams, Sanyvette; Wire, Cindy; Panger, Melissa

OPP SWAT Incident Workgroup AGENDA

April, 22 2:00-3:00pm

Teleconference: Ex. 6 PP - conference code/call in number Code: Ex. 6 PP - conference code/call in number

- 1. Access to IDS and drive containing incident reports.
- 2. Discuss recent incidents that meet proposed high profile incident criteria.
- 3. Update on Seresto and topical pet solution incidents.
- 4. Discuss finalizing proposal
- 5. Reporting out on SWAT for PPDC
- 6. Round Table

Proposed next meeting date: Wednesday May, 10 2:00 – 3:00



Excerpt- criteria for identifying high-l...

From: Schulze, Chad [Schulze.Chad@epa.gov]

Sent: 3/2/2021 9:30:50 PM

To: Miller, Robert [Miller.Robert@epa.gov]

CC: Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]

Subject: FW: (FIFRA - FY21-219401-3710-CV) Regional Tip and/or Complaint - Oregon

FYI - Another report of Seresto flea collars causing adverse reactions ...

Thank you.

Sincerely,

Chad

Chad Schulze

Pesticide Enforcement Coordinator

Deputy Unit Diving Officer

Air & Toxics Enforcement Section

Enforcement & Compliance Assurance Division (ECAD)

EPA Region 10 (20-C04)

1200 6th Ave, Suite 155

Seattle, WA 98101

206-553-0505 (ph)

206-771-3058 (cell)

schulze.chad@epa.gov

https://www.epa.gov/pesticide-contacts/region-10-pesticide-program-and-contacts

EPA DIVE UNIT:

https://www.epa.gov/scientific-diving or https://www.epa.gov/diving

Like us on Facebook! http://www.facebook.com/EPADivers

From: wilder.scott@epa.gov <wilder.scott@epa.gov>

Sent: Tuesday, March 02, 2021 1:11 PM **To:** Schulze, Chad <Schulze.Chad@epa.gov>

Subject: FWD: (FIFRA - FY21-219401-3710-CV) Regional Tip and/or Complaint - Oregon

03/02/2021

SUBJECT: FWD: (FIFRA - FY21-219401-3710-CV) Regional Tip and/or Complaint - Oregon

FROM: wilder.scott@epa.gov
TO: schulze.chad@epa.gov

CC:

This complaint seems to be related to this USA Today story:

https://www.usatoday.com/story/news/investigations/2021/03/02/seresto-dog-cat-collars-found-harm-pets-humans-epa-records-show/4574753001/

Original Message
3/2/2021 1:31 PM
HQ LEAD NUMBER: FY21-219401-3710-CV
SUBJECT: Regional Tip and/or Complaint - Oregon
FROM: Ex. 6 Personal Privacy (PP)
TO:
Name: Ex. 6 Personal Privacy (PP)
Phone: Ex. 6 Personal Privacy (PP)

Alleged Violator's Name: Seresto

Alleged Violator's Address: Unknown

Alleged Violator's City: Ashland

Alleged Violator's State: Oregon

Alleged Violator's Zip: 97520

Tip or Complaint: There is no place to describe this hazard. Seresto flea collars release a toxin into animals and some humans also react. There have been 1700 animal deaths as a result of using these collars. EPA has not notified the public to this offense. This is as serious an offense as any and should be announced immediately!!!!! Owners of dogs and cats should be made aware of this severity and the collars should be taken off the market NOW!

Violation Still Occurring? Yes

State DEP/DEQ/DEM Notified? No

From: Ex. 6 Personal Privacy (PP)

Sent: 3/11/2021 11:35:08 PM

To: Miller, Robert [Miller.Robert@epa.gov]

Subject: Flea Product Killed My Puppy

Dear Mr. Miller,

Last July we took our two month old puppy to the veterinarian for a health check up. The clinic offered us a "puppy package" and as first time puppy owners just went along with what they suggested. They took our puppy inside the clinic (we could not go inside because of COVID) and did her health check and despite showing them her current vaccination cards, they decided to revaccinate her saying that they didn't trust what was on the card. They also administered a "preventative" flea medication called Revolution made by drug company Zoetis. 12 hours later our puppy died. After that happened I spent months of sleepless nights researching what could have went wrong and found thousands of other people who had a dog die after using a flea/tick/heartworm product.

Here is some of the information I found that discusses the toxicity of these drugs:

FDA Fact Sheet

https://www.fda.gov/animal-veterinary/animal-health-literacy/fact-sheet-pet-owners-and-veterinarians-about-potential-adverse-events-associated-isoxazoline-flea

Project Jake Study

https://onlinelibrary.wiley.com/doi/full/10.1002/vms3.285

https://www.medvetforpets.com/know-flea-product-toxicity-dogs-cats/

https://peterdobias.com/blogs/blog/17831980-flea-products-toxicity-report-and-natural-flea-product-

breakthrough?fbclid=IwAR27Eq5w_MTvsDnv72YV8krfEb7hmB7jyaz2Je22KK0BB17Fei AP-knf pk

You can find other people and pets who have suffered in this Facebook group: https://www.facebook.com/groups/138187053551225/?ref=share

This video shows some of the side effects:

https://www.facebook.com/PlanetPaws.ca/videos/307373646717180/

The ultimate goal in my desire to reach out to you today is that we can somehow get these toxic chemicals removed from the market. I understand that this would be a gargantuan

task. The alternative would to make veterinarians be more accountable for educating pet parents about the side effects of drugs/products BEFORE administering it to a pet.

Possible adverse reactions include:

Ataxia

Vomiting

Decreased Appetite

Pruritus (itching)

Alopecia (hair fall)

Diarrhea

Lethargy

Excessive thirst

Scabs/ulcerated lesions

Excessive gas in stomach or intestine

Seizures

Death

If I had know that there were potential side effects, I would have definitely declined it. Just like when humans go to the doctor and get prescribed a medication, the doctor is obligated to inform the patient of what the side effects are. It would be nice if we could institute a policy that requires that veterinarians obtain a signed informed consent when dealing with these types of products. I'm not sure if you saw the recent news about the Seresto flea collar causing 1700 pet deaths on the news, but this definitely ties in with that because these chemicals act in similar ways.

I know that you're busy and that to some people pets are not high on the priority list, but I beg of you to please help us. So many pet owners are blindly using these drugs on their fur babies and their dogs develop seizures, organ failure and other health problems and the veterinarians never link those health issues to these toxic products. I truly breaks my heart that people do not realize that they are poisoning their own pets.

I thank you for reading my email and hope that we can somehow make a change to help save the lives of some animals.

Sincerely,

Ex. 6 Personal Privacy (PP)

Official Numbers from FDA website of reported side effects and deaths after administration of flea, tick, and heartworm treatments update 3/02/2021 - Note: Not everyone reports these cases so we can only imagine how many animals have suffered in total

	Adverse reactions	Deaths*
Bravecto, Bravecto Plus (fluralaner)	43,538	1,588
Comfortis, Trifexis (spinosad)	162,356	4,819
Credelio (lotilaner) *new	3,300	95
Revolution, Revolution Plus (selamectin)	19,559	1,980
Nexgard, Nexgard Spectra (afoxolaner)	36,342	1,086
Simparica, Simparica Trio, Revolution Plus (sarolaner)	14,151	433
Heartguard, Iverhart Max, Tri-Heart, Ivomec (ivermectin)	90,042	3,929
Nexgard Spectra, Milbemax, Interceptor, Trifexis, Sentinel (milbemycin oxime)	155,758	4,945
Advantage Multi, Seresto, K9 Advantix, Activate, Advocate (imidacioprid)	16,878	906
Simparica Trio, Bravecto Plus, Advocate, Advantage Multi, Pro-Heart (moxidectin)	33,570	3,267
Vectra 3D*new, K9 Advantix, Activate, Effitix (permethrin)	1,174	66
Frontline, Easyspot, Effipro, Sentry Fiproguard, Parastar, PetArmor, Pronyl OTC, Spectra Sure, Effitix (fipronil)	5,435	185
Simparica Trio, Heartgard, Iverhart Max, Tri- Heart, Pin X, Nemex (pyrantel pamoate)	95,490	3,164
Iverhart Max, Interceptor Plus, Milbemax, Many brands of dewormers (praziquantel)	39,457	1,509
Sentinel, Guardian One (lufenuron)	21, 017	757
Capstar, Guardian One (nitenpyram)	10,186	584

^{*} This number includes euthanized pets

open.fda.gov only on a desktop/laptop computer

Get Outlook for iOS

^{**}Some will appear on two lines because of multiple active ingredients.

Products with multiple ingredients may have more cases that are not included above since only the main active ingredients were searched.

From: Rossmeisl, Colleen [Rossmeisl.Colleen@epa.gov]

Sent: 3/12/2021 2:34:08 PM

To: Miller, Robert [Miller.Robert@epa.gov]

Subject: Automatic reply: Recent Seresto Incident Reports

I will be out of the office until Monday, March 15, 2021. I will reply to your email when I am back in the office.

From: Smith, Kimberly [Smith.Kimberly@epa.gov]

Sent: 3/17/2021 3:58:14 PM

To: Miller, Robert [Miller.Robert@epa.gov]

Subject: RE: Seresto

Thank you.

From: Miller, Robert <Miller.Robert@epa.gov>
Sent: Wednesday, March 17, 2021 11:25 AM
To: Smith, Kimberly <Smith.Kimberly@epa.gov>

Subject: RE: Seresto

I prefer to spot check the data Joyce enters into IDS. She does great work. Her entries are much more than likely to be perfect. Use and share the Elanco Incident Data. I can vouch for Joyce.

Robert A. Miller 6(a)(2) Coordinator U.S. EPA/OPP/RD/ISB (703) 347-8012

From: Smith, Kimberly < Smith.Kimberly@epa.gov>
Sent: Wednesday, March 17, 2021 11:21 AM
To: Miller, Robert < Miller.Robert@epa.gov>

Subject: RE: Seresto

what does the review of the reports entail?

From: Miller, Robert < Miller, Robert@epa.gov > Sent: Wednesday, March 17, 2021 11:21 AM
To: Smith, Kimberly < Smith, Kimberly@epa.gov >

Subject: RE: Seresto

Yes.

Robert A. Miller 6(a)(2) Coordinator U.S. EPA/OPP/RD/ISB (703) 347-8012

From: Smith, Kimberly <<u>Smith.Kimberly@epa.gov</u>>
Sent: Wednesday, March 17, 2021 11:20 AM
To: Miller, Robert <<u>Miller.Robert@epa.gov</u>>

Subject: RE: Seresto

Review "New" reports? Are you referring to the recently submitted Elanco reports? Also, what does the review of the reports entail?

From: Miller, Robert < Miller, Robert@epa.gov > Sent: Wednesday, March 17, 2021 11:18 AM
To: Smith, Kimberly < Smith, Kimberly@epa.gov >

Subject: RE: Seresto

Hi Kim:

The Elanco incident reports are entered into the IDS database, but I can't review the new entries because I can't open Adobe. My computer is giving me fits. I need to call EISD again.

Bob

From: Smith, Kimberly <<u>Smith.Kimberly@epa.gov</u>>
Sent: Wednesday, March 17, 2021 11:08 AM
To: Miller, Robert <<u>Miller.Robert@epa.gov</u>>

Subject: Seresto

Hi Bob:

Has all of the Seresto data been uploaded into the IDS database?

Kimberly

From: Eagle, Venus [Eagle.Venus@epa.gov]

Sent: 3/12/2021 2:34:06 PM

To: Miller, Robert [Miller.Robert@epa.gov]

Subject: Automatic reply: Recent Seresto Incident Reports

Thanks for your message.

I am currently out of the office but will return on Monday, 3/15/2021 and will respond to your message at that time. If your message is urgent, Marianne Lewis will be Acting Product Manager 01 during my absence and may be reached at lewis.marianne@epa.gov.

Britton, Cathryn [Britton.Cathryn@epa.gov] From:

Sent: 3/12/2021 2:34:06 PM

To: Miller, Robert [Miller.Robert@epa.gov]

Subject: Automatic reply: Recent Seresto Incident Reports

I am out of the office starting Friday, 3/12/2021, and will be back on Monday, 3/15/2021. I will respond to your message when I return.

Thanks, Cathryn

RMIBV

703-347-0795

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 1/15/2020 12:00:38 PM

To: Miller, Robert [Miller.Robert@epa.gov]

BCC: DCRoomPYS9621/Potomac-Yard-One [DCRoomPYS9621@epa.gov]

Subject: Seresto Incidents

Location: DCRoomPYS9621/Potomac-Yard-One

Start: 1/15/2020 3:00:00 PM **End**: 1/15/2020 4:00:00 PM

Show Time As: Busy

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 1/15/2020 12:06:30 PM

To: Miller, Robert [Miller.Robert@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]

BCC: DCRoomPYS9771/Potomac-Yard-One [DCRoomPYS9771@epa.gov]

Subject: Seresto incidents

Location: DCRoomPYS9771/Potomac-Yard-One

Start: 1/15/2020 3:00:00 PM **End**: 1/15/2020 3:30:00 PM

Show Time As: Busy

Required Shuler, Jamey

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 1/15/2020 1:46:50 PM

To: Miller, Robert [Miller.Robert@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]

CC: Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]

BCC: DCRoomPYS9261/Potomac-Yard-One [DCRoomPYS9261@epa.gov]

Subject: Seresto incidents

Location: DCRoomPYS9261/Potomac-Yard-One

Start: 1/15/2020 7:00:00 PM **End**: 1/15/2020 8:00:00 PM

Show Time As: Busy

Required Miller, Robert; Shuler, Jamey

Attendees:

Optional Herrick, Jacquelyn

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 1/16/2020 2:22:47 PM

To: Miller, Robert [Miller.Robert@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]

BCC: DCRoomPYS9671/Potomac-Yard-One [DCRoomPYS9671@epa.gov]

Subject: Seresto Incident Data

Location: DCRoomPYS9671/Potomac-Yard-One

Start: 1/16/2020 6:00:00 PM **End**: 1/16/2020 7:00:00 PM

Show Time As: Busy

Required Shuler, Jamey

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 10/2/2019 2:40:22 PM

To: Borges-Silva, Quentin [Borges-Silva.Quentin@epa.gov]

Subject: RE: Seresto flea collar incident response

Hi Quentin,

Alright. Thanks for letting me know.

Bob

Robert A. Miller
6(a)(2) Coordinator
Information Technology and Resource Management Division
EPA Office of Pesticide Programs
Mail Code 7508P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

(703) 347-8012

miller.robert@epa.gov

From: Borges-Silva, Quentin <Borges-Silva.Quentin@epa.gov>

Sent: Wednesday, October 02, 2019 10:06 AM
To: Miller, Robert < Miller.Robert@epa.gov>
Subject: RE: Seresto flea collar incident response

Hi Bob.

I usually hold on forwarding to you incidents I receive until I'm closing out the inquiry with a response. I'm still waiting for HED to get back to me with their comments, but I'll go through the inbox, find that one and send it to you.

Thx

Quentin Borges-Silva

EPA's Office of Pesticide Programs

"Protecting Human Health & the Environment"

From: Miller, Robert < Miller.Robert@epa.gov > Sent: Wednesday, October 2, 2019 9:56 AM

To: Borges-Silva, Quentin < Borges-Silva, Quentin@epa.gov>

Subject: FW: Seresto flea collar incident response

Hi Quentin,

This is the first time I 've seen the incident report below. Can you please send me the first in email in this chain so it can be saved with other incident reports?

Thanks,

Robert A. Miller
6(a)(2) Coordinator
Information Technology and Resource Management Division
EPA Office of Pesticide Programs
Mail Code 7508P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

(703) 347-8012 miller.robert@epa.gov

From: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>

Sent: Wednesday, October 02, 2019 7:43 AM

To: Recore, Shanna < Recore. Shanna@epa.gov >
Cc: Miller, Robert < Miller. Robert@epa.gov >
Subject: RE: Seresto flea collar incident response

Hi Shana,

Yes, the description is not accurate since NPIC does not have a medical doctor they have public health personnel that respond to inquiries. In case of a medical emergency they should contact the Poison Control Center or 911. I believe that Bob made the clarification to Quentin. Also, please note that this incident was first reported to NPIC and forwarded to us. They will keep us posted of any follow-up regarding this incident.

Thanks, Ana

Ana Rivera-Lupiáñez
Pesticide Worker Safety Programs
Office of Pesticide Programs
Environmental Protection Agency
rivera-lupianez.ana@epa.gov
(703) 308-6841

From: Recore, Shanna < Recore. Shanna@epa.gov > Sent: Wednesday, October 02, 2019 7:30 AM

To: Rivera-Lupianez, Ana <Rivera-Lupianez. Ana@epa.gov>

Subject: FW: Seresto flea collar incident response

Hi Ana,

Can you please look at the NPIC description highlighted below in Quentin's email? is that an accurate description? This is a standard response for incidents and I just wanted to make sure it was correct. Thanks.

From: Borges-Silva, Quentin

Sent: Tuesday, October 01, 2019 3:41 PM

To: Recore, Shanna < Recore. Shanna@epa.gov > **Subject:** RE: Seresto flea collar incident response

Sounds good, Shanna. No problem.

Quentin Borges-Silva

<u>EPA's Office of Pesticide Programs</u>

"Protecting Human Health & the Environment"

From: Recore, Shanna < Recore. Shanna@epa.gov>

Sent: Tuesday, October 1, 2019 2:17 PM

To: Borges-Silva, Quentin < Borges-Silva. Quentin @epa.gov>

Subject: FW: Seresto flea collar incident response

Ex. 5 Deliberative Process (DP)

Shanna Recore
Health Effects Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 308-9399

From: Borges-Silva, Quentin <Borges-Silva.Quentin@epa.gov>

Sent: Monday, September 30, 2019 12:07 PM

To: Miller, David < Miller, David / @epa.gov >; Niman, Aaron < niman, aaron @epa.gov > Cc: Vogel, Dana < Vogel, Dana @epa.gov >; Wilbur, Donald < Wilbur, Donald @epa.gov >

Subject: Seresto flea collar incident response

Hi.

I received the incident report below on Seresto collars and am preparing a response, but I wondered if HED had any information we can share about allergic reactions to these products?

I've already forwarded this to Bob Miller, who indicated his database doesn't have any allergic reaction reports for Seresto.

The following is the standard response we use for typical incident reports:

Thank you for writing the Environmental Protection Agency's pesticides program.

We will forward the information you provided to our adverse effects reporting branch. If you think your health has been affected by a pesticide, you should first <u>contact the National Pesticide Information Center</u>. NPIC is an EPA information-sharing partner with medical staff who have experience dealing with health issues related to pesticide exposure. If medical follow-up is warranted, NPIC staff can work with your health care provider to ensure he or she is aware of the pesticide exposure.

I hope you find this information useful. Please write us again if you have additional questions.

Is there anything more we can add?

Thanks,

From: Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)

Sent: Wednesday, September 18, 2019 2:50 PM

To: NPIC@ace.orst.edu; pesticidequestions@epa.gov; CVMAESupport@fda.hhs.gov; AskCVM@fda.hhs.gov Mailto:AskCVM@fda.hhs.gov AskCVM@fda.hhs.gov AskCVM@fda.hhs.gov AskCVM@fda.hhs.gov AskCVM@fda.hhs.gov Mailto:AskCVM@fda.hhs.gov mailto:AskCVM@fda.hhs.go

Subject: Seresto flea collars

I had a very severe reaction to the Seresto collar while grooming a dog, was going into anaphylactic shock, and now have permanent respiratory and permanent nerve damage from them. Though this initial severe reaction happened almost 5 years ago, I still have ongoing issues because of this. Even being in the same room with a dog wearing a Seresto collar can cause a flare up now. My doctor, whom I saw within 12 hours of this initial exposure, says I'm now even more sensitive to them than I already was due to that initial exposure. I stupidly didn't follow her advice back then to see a Workmans Comp doctor, as my boss at the time was going through the difficulty of her adopted daughter committing suicide, the Department of Labor auditing her, and several other adverse issues affecting her. I didn't want to add to her troubles and expenses with something that, at that time, I thought was a one time issue and would go away after a couple days. Unfortunately, it didn't go away, and continues to affect my life in an adverse manner.

I know many people who have had the same, and similar reactions, as well as their pets having adverse reactions. I've had to ban them from my grooming salon, which has lost me a number of clients. But some people will come in to get nails done, not read the sign on my door that states no flea collars allowed in the salon, and come in anyway. Even being 25 feet away from them doesn't help; I still have a reaction and it lingers 8 to 12+ hours.

Today I stopped at the vets to pick up something, and there were two dogs wearing Seresto collars. Though I wasn't closer than 4 to 5 feet to them, and didn't touch them, I had another reaction that is ongoing as I type this. This really concerns me as 1) I don't know if the damage already done can get worse even without additional exposure (as it sure hasn't gotten any better than when it initially happened), and 2) I don't want to add to the damage already done as what's there is bad enough. But I have pets and sometimes they need to see a vet, and there are always other dogs there, some wearing these collars.

While at one time the packaging mentioned to not let pets wearing them sleep with you, as they didn't want you breathing in the chemicals, I don't see that on there anymore.

It also used to say to wash your hands in cold water after touching the collar, or the dog wearing one (as the chemicals in the collar spread over the body and coat of the dog), and now it just says to wash your hands after touching the collar.

Why would anyone want to put this collar on their beloved dogs?! These collars are a terrible, dangerous, product, imo, and should be taken off the market. I can only hope more people and pets aren't adversely affected by these collars, but I continue to hear about more all the time.

Sincerely,

Ex. 6 Personal Privacy (PP)

Sent from my Verizon, Samsung Galaxy smartphone

From: Report.Pesticide.Incident [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=332E2952E851443AA9BF5B0A420206C2-REPORT.PEST]

Sent: 8/8/2019 1:28:40 PM

To: Borges-Silva, Quentin [Borges-Silva.Quentin@epa.gov]

Subject: RE: Seresto Collar

Thanks, Quentin.

Robert A. Miller
6(a)(2) Coordinator
Information Technology and Resource Management Division
EPA Office of Pesticide Programs
Mail Code 7508P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

(703) 347-8012

miller.robert@epa.gov

From: Borges-Silva, Quentin <Borges-Silva.Quentin@epa.gov>

Sent: Thursday, August 08, 2019 9:26 AM

To: Report.Pesticide.Incident < Report.Pesticide.Incident@epa.gov>

Cc: Aubee, Catherine <Aubee.Catherine@epa.gov>; Rossmeisl, Colleen <Rossmeisl.Colleen@epa.gov>

Subject: Re: Seresto Collar

Hi Bob.

I don't know if is the term I'd use here, but I'll put together a response to Mr. Bailot.

Quentin Borges-Silva 703-308-0395

USEPA, Office of Pesticide Programs
"Protecting Human Health & the Environment"
http://www.epa.gov/pesticides

From: Report.Pesticide.Incident < Report.Pesticide.Incident@epa.gov>

Sent: Thursday, August 8, 2019 9:05 AM

To: Borges-Silva, Quentin < Borges-Silva, Quentin@epa.gov>

Cc: Aubee, Catherine < Aubee. Catherine@epa.gov>; Rossmeisl, Colleen < Rossmeisl. Colleen@epa.gov>

Subject: FW: Seresto Collar

Hi Quentin,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Bob

Robert A. Miller
6(a)(2) Coordinator
Information Technology and Resource Management Division
EPA Office of Pesticide Programs
Mail Code 7508P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

(703) 347-8012 miller.robert@epa.gov

----Original Message----

From: Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)

Sent: Wednesday, August 07, 2019 7:05 PM

To: Report.Pesticide.Incident <Report.Pesticide.Incident@epa.gov>

Subject: Seresto Collar

Hello,

I've been in touch with Seresto on this issue and not surprising they content that their collars do not penetrate the dogs skin and that my dogs incidents are purely coincidental. In the Spring of 2018 I purchased a large dog Seresto Collar for my pit bull/boxer mix breed from my Vets office. After putting the collar on we noticed within days that my dog was loosing here balance and her gait was off, this was accompanied by facial distortion on one side of her face. We took her to our Vets. for a check-up and neither my Vet or I mentioned the new Seresto Collar in the examination. Their best guess was that it was an inner ear infection and possibly Horners Syndrome and subsequently prescribed medicine for both. Thinking this was the problem the collar stayed on my dog for the season, roughly 5-months before removing.

This April 2019 we purchased another Seresto Collar from PetCo and within days of putting it on the same symptoms as above started all over again so I immediately removed it. We monitored her for the next few weeks and stated to notice tremendous lethargy so we once again brought her to our Vets and at that point I explained the correlation between this episode and last years event and questioned if the collar is the source but my Vet said she doubts it was? Two weeks ago my dog started having seizures and after a battery of test including heart, mri, spinal tap, and a week in the hospital and spending over \$10k they are clueless and decided it may be Epilepsy.

I'm exhausted with trying to get anyone to listen and understand that all these symptoms happened when a Seresto Collar was used and unfortunately in the first case it remained on her for 5-months were I surmise that the meds they had her on for Horners Syndrome May have mask her further symptoms and caused irreparable damage. The internet has countless similar occurrences with the Seresto Collar including a 2016 EPA article that stated in light of the continued complaints and dog issues reported that they would need further study on one of the active ingredients in the Collar before approving it once again.

At what point can we hold Seresto and Bayer accountable? Can you assist or offer someone who can.

Thank you.

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

Sent from my iPad

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 6/27/2019 11:28:14 AM

To: Ex. 6 Personal Privacy (PP) Ex. 6 PP – personal email

Subject: Why I Don't Recommend

Attachments: Why I Don't Recommend Seresto Collars - The Healthy Dog Workshop.htm

Robert A. Miller
6(a)(2) Coordinator
Information Technology and Resource Management Division
EPA Office of Pesticide Programs
Mail Code 7508P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

(703) 347-8012 miller.robert@epa.gov

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 1/15/2020 11:49:55 AM

BCC: DCRoomPYS9261/Potomac-Yard-One [DCRoomPYS9261@epa.gov]

Subject: Seresto Incidents

Location: DCRoomPYS9261/Potomac-Yard-One

Start: 1/15/2020 7:00:00 PM **End**: 1/15/2020 8:00:00 PM

Show Time As: Tentative

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 1/15/2020 11:53:56 AM

To: Shuler, Jamey [Shuler.Jamey@epa.gov]

BCC: DCRoomPYS9261/Potomac-Yard-One [DCRoomPYS9261@epa.gov]

Subject: Canceled: Seresto Incidents

Location: DCRoomPYS9261/Potomac-Yard-One

Start: 1/15/2020 7:00:00 PM **End**: 1/15/2020 7:30:00 PM

Show Time As: Free

Importance: High

Required

Shuler, Jamey

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 1/16/2020 2:22:51 PM

BCC: DCRoomPYS9671/Potomac-Yard-One [DCRoomPYS9671@epa.gov]

Subject: Seresto Incident Data

Location: DCRoomPYS9671/Potomac-Yard-One

Start: 1/16/2020 6:00:00 PM **End**: 1/16/2020 7:00:00 PM

Show Time As: Tentative

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 11/5/2019 6:28:44 PM

To: Kang, Ji Yeon [Kang.Joyce@epa.gov]

Subject: RE: 1032632

Thanks!

Robert A. Miller
6(a)(2) Coordinator
Information Technology and Resource Management Division
EPA Office of Pesticide Programs
Mail Code 7508P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

(703) 347-8012 miller.robert@epa.gov

From: Kang, Ji Yeon <Kang.Joyce@epa.gov> **Sent:** Tuesday, November 05, 2019 1:28 PM **To:** Miller, Robert <Miller.Robert@epa.gov>

Subject: 1032632

Hi Bob,

1032632 Seresto incident package is done and moved to the Finished Folder.

Ji Yeon (Joyce) Kang

Contractor, US EPA 2777 S. Crystal Drive, S-4825 Arlington, VA 22202 (703) 347-0416

Email: kang.joyce@epa.gov

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 1/15/2020 1:49:27 PM

To: Shuler, Jamey [Shuler.Jamey@epa.gov]

Subject: Seresto incidents

Location: DCRoomPYS9261/Potomac-Yard-One

Start: 1/15/2020 7:00:00 PM **End**: 1/15/2020 8:00:00 PM

Show Time As: Tentative

Required Shuler, Jamey

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 1/15/2020 12:00:42 PM

BCC: DCRoomPYS9621/Potomac-Yard-One [DCRoomPYS9621@epa.gov]

Subject: Seresto Incidents

Location: DCRoomPYS9621/Potomac-Yard-One

Start: 1/15/2020 3:00:00 PM **End**: 1/15/2020 4:00:00 PM

Show Time As: Tentative

Appointment

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 1/15/2020 12:06:34 PM

BCC: DCRoomPYS9771/Potomac-Yard-One [DCRoomPYS9771@epa.gov]

Subject: Seresto incidents

Location: DCRoomPYS9771/Potomac-Yard-One

Start: 1/15/2020 3:00:00 PM **End**: 1/15/2020 3:30:00 PM

Show Time As: Tentative

Appointment

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 1/15/2020 12:08:27 PM

To: Shuler, Jamey [Shuler.Jamey@epa.gov]

Subject: Seresto incidents

Location: DCRoomPYS9771/Potomac-Yard-One

Start: 1/15/2020 3:00:00 PM **End**: 1/15/2020 3:30:00 PM

Show Time As: Tentative

Required Shuler, Jamey

Attendees:

Appointment

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 1/16/2020 2:23:54 PM

To: Shuler, Jamey [Shuler.Jamey@epa.gov]

Subject: Seresto Incident Data

Location: DCRoomPYS9671/Potomac-Yard-One

Start: 1/16/2020 6:00:00 PM **End**: 1/16/2020 7:00:00 PM

Show Time As: Tentative

Required Shuler, Jamey

Attendees:

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 7/15/2019 5:33:29 PM

To: Ferrao, Patricia (HC/SC) [patricia.ferrao@canada.ca]

Subject: RE: Incident Working Group Agenda Document - Updated AGAIN

Attachments: PMRA-OPP Agenda Jul 2019.docx

Hi Patricia,

The Agenda appears to be complete. I added a couple items in the Compliance section. We will have plenty of people on-hand with knowledge of pet and dicamba incidents. I'll double check the call-in number to ensure that it is correct.

I believe we are all set for the meeting.

Bob

Robert A. Miller
6(a)(2) Coordinator
Information Technology and Resource Management Division
EPA Office of Pesticide Programs
Mail Code 7508P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

(703) 347-8012

miller.robert@epa.gov

From: Ferrao, Patricia (HC/SC) <patricia.ferrao@canada.ca>

Sent: Friday, July 12, 2019 3:14 PM

To: Miller, Robert < Miller. Robert@epa.gov>

Subject: RE: Incident Working Group Agenda Document - Updated AGAIN

Hi Bob: I seem to be sending you a whole slew of emails today © We were going thru the Agenda and we have **decided** to **delete the item** "Discussion on surveillance and trend analysis approaches" (we don't have anything concrete yet and we can hold this off for now).

I have attached a revised version of the Agenda with this email. I will touch base with you Monday morning to make sure all is good.

You have a wonderful weekend.

Patricia

From: Ferrao, Patricia (HC/SC) Sent: 2019-07-12 1:47 PM

To: 'Miller, Robert' < Miller, Robert@epa.gov>

Subject: Incident Working Group Agenda Document - Updated with 2 items

Hello Bob: I just left you an voice mail. I have **updated the Agenda with two items** that are of interest to us (i.e. U.S. Seresto collar incident update - human and domestic amimals **and** an update on U.S. environment incidents involving dicamba).

I also, deleted the item PMRA IR Annual Report (nothing much to say on this except that we are currently working on it - I can say this at the Roundtable) andremoved the draft watermark in the document since the Agenda looks good to move forward on our end.

I also want to confirm that the Teleconference number and code listed in the Agenda document is correct (I know in the past we had some glitches and we may have rectified this).

For now, the Agenda looks all good on our end. I will send it out to the Members here on this end.

Let me know if you need anything else.

Thank you. Patricia

From: Miller, Robert < Miller. Robert@epa.gov>

Sent: 2019-07-10 2:47 PM

To: Ferrao, Patricia (HC/SC) < <u>patricia.ferrao@canada.ca</u>> **Subject:** RE: PMRA Incident Working Group Contact List

Hi Patricia,

Discussion on "Surveillance and Trend Analysis Approaches" has been added to the Agenda.

The parts of the minutes I recall appear accurate. I just emailed the minutes to other OPP Incident Workgroup members.

Bob

Robert A. Miller
6(a)(2) Coordinator
Information Technology and Resource Management Division
EPA Office of Pesticide Programs
Mail Code 7508P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

(703) 347-8012 miller.robert@epa.gov

From: Ferrao, Patricia (HC/SC) <patricia.ferrao@canada.ca>

Sent: Wednesday, July 03, 2019 11:08 AM
To: Miller, Robert < Miller, Robert@epa.gov>

Subject: PMRA Incident Working Group Contact List

Hi Bob: I have updated your list with the names and emails of PMRA individuals who are currently members of the PMRA incident Workgroup. Please note Vicky (Victoria Godfrey) will be going on assignment to another division for a year starting August 2019 and I have indicated so against her name.

For now the only Agenda item we would like to add to your list is 'Discussion on surveillance and trend analysis approaches'.

I will get back to you if the PMRA members suggest any other additions to the Agenda.

Have a good 4th of July.

Patricia

From: Ferrao, Patricia (HC/SC) Sent: 2019-07-03 9:58 AM

To: 'Miller, Robert' < Miller.Robert@epa.gov>

Subject: FW: Proposed Time for PMRA-OPP Incident Meeting

From: Ferrao, Patricia (HC/SC) Sent: 2019-06-21 7:48 AM

To: 'Miller, Robert' < Miller.Robert@epa.gov>

Subject: RE: Proposed Time for PMRA-OPP Incident Meeting

Thank you Bob for doing this. I have circulated the information among our group here and for now we will be adding one additional topic for discussion (noted below) to the list noted in the Agenda. I will also add the PMRA working member information (name, phone number and email) to the list you created so this way we have an updated list and contact information of the members.

Yes, I do know of the work that NPIC does and we refer to their information (via the website) on a regular basis when conducting our incident assessments. I think it would be fantastic to get their insight on how they conduct their risk assessments based on the various sources of information they receive. Their insight/feedback on the agenda on the item we are adding 'Discussion on surveillance and trend analysis approaches' will be useful.

Also, I wanted to ask if you have a copy of the September 30, 2017 meeting minutes I sent across way back. If not, I can send one across.

I will get back to you next week on the updated agenda as well as the PMRA incident reporting working group member information and we can take things from there.

Have a good weekend.

Patricia

From: Miller, Robert < Miller. Robert@epa.gov>

Sent: 2019-06-20 3:15 PM

To: Ferrao, Patricia (HC/SC) <patricia.ferrao@canada.ca>

Cc: Mastrota, Nicholas < Mastrota. Nicholas@epa.gov>; Recore, Shanna < Recore. Shanna@epa.gov>; Rivera-Lupianez,

Ana < Rivera - Lupianez . Ana@epa.gov>

Subject: FW: Proposed Time for PMRA-OPP Incident Meeting

Hi Patricia,

Attached is a proposed agenda for our July 18^{th} meeting from 9:00AM - 10:00 AM. Please suggest any topics you wish to discuss.

This week the National Pesticide Information Center (NPIC) visited OPP to provide insight into their work which includes collecting incident data among many other things. NPIC does absolutely fantastic work. Are you familiar with NPIC? Would you care to include them on the agenda?

I also included a list of OPP Incident Workgroup members. There has been a lot of turnover on the OPP incident team.

Bob

Robert A. Miller
6(a)(2) Coordinator
Information Technology and Resource Management Division
EPA Office of Pesticide Programs
Mail Code 7508P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

(703) 347-8012

miller.robert@epa.gov

From: Miller, Robert

Sent: Wednesday, June 12, 2019 1:28 PM

To: Ferrao, Patricia (HC/SC) <patricia.ferrao@canada.ca>

Cc: Nicholas Mastrota < Mastrota. Nicholas@epa.gov>; Montague, Brian < Montague. Brian@epa.gov>; Panger, Melissa

<Panger.Melissa@epa.gov>; Recore, Shanna <Recore.Shanna@epa.gov>

Subject: RE: Proposed Time for PMRA-OPP Incident Meeting

Hi Patricia,

That's an excellent idea. There's been a lot of turnover in OPP regarding people who work on incidents. I'll create a list.

Below are a few suggestions for potential agenda items for our meeting. Please add any topics you would like to discuss

- 1) OPP sharing Incident Screen Team Tier 1 incident reports with PMRA
- 2) Update on Pollinators incidents
- 3) Update on dicamba incidents
- 4) Somewhat OT OPP discussing and sharing the Ecotox Database with PMRA
- 5) Revive sharing of eco-incident data
- 6) Sevin an established product with a new active ingredient and new incidents
- 7) Peanut butter allergies to registered product(s).
- 8) Pet incidents

Bob

Robert A. Miller
6(a)(2) Coordinator
Information Technology and Resource Management Division
EPA Office of Pesticide Programs
Mail Code 7502P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

(703) 347-8012

miller.robert@epa.gov

From: Ferrao, Patricia (HC/SC) <patricia.ferrao@canada.ca>

Sent: Wednesday, June 12, 2019 11:18 AM **To:** Miller, Robert Miller, Robert@epa.gov>

Subject: RE: Proposed Time for PMRA-OPP Incident Meeting

Hi Bob: The proposed time seems fine with most of the folks on our end. So I have gone ahead and blocked the date and time on our end.

Also, we should have a formal list of EPA and PMRA people (given all the personnel changes and movements) who are the working members of this group, so this way we send out meeting invites and other important documents to the working members when issues and other items come up.

Let me what you think. I can put together a list from our end.

Patricia

From: Miller, Robert < Miller. Robert@epa.gov>

Sent: 2019-06-12 10:24 AM

To: Ferrao, Patricia (HC/SC) < <u>patricia.ferrao@canada.ca</u>> **Subject:** Proposed Time for PMRA-OPP Incident Meeting

Hi Patricia,

This is probably the first of a few back and forths to set on a time for the PMRA-OPP incident meeting. A time slot that works well for OPP is July 18th from 9:00AM – 10:00AM. Does this time slot work well for PMRA? If not, will find another time.

Bob

Robert A. Miller
6(a)(2) Coordinator
Information Technology and Resource Management Division
EPA Office of Pesticide Programs
Mail Code 7502P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 7/30/2019 12:48:01 PM

To: Recore, Shanna [Recore.Shanna@epa.gov]

CC: Rossmeisl, Colleen [Rossmeisl.Colleen@epa.gov]; VanAlstine, Julie [VanAlstine.Julie@epa.gov]; Nicholas Mastrota

[Mastrota.Nicholas@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]

Subject: 2nd Qtr. 2019 Seresto Aggregate Incident Report **Attachments**: Seresto Aggregate Incident Summaries.pdf

Hi Shanna,

The 2nd qtr. Seresto aggregate incident report is attached.

Bob

Robert A. Miller
6(a)(2) Coordinator
Information Technology and Resource Management Division
EPA Office of Pesticide Programs
Mail Code 7508P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 2/4/2020 3:24:32 PM

To: McFarley, Heather [mcfarley.heather@epa.gov]; Williams, Sanyvette [Williams.Sanyvette@epa.gov]; Nicholas

Mastrota [Mastrota.Nicholas@epa.gov]; Rossmeisl, Colleen [Rossmeisl.Colleen@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Evans, Elizabeth [Evans.Elizabeth@epa.gov]; Miller, David [Miller.DavidJ@epa.gov];

Fletcher, Rachel [fletcher.rachel@epa.gov]; Joyner, Shaja [Joyner.Shaja@epa.gov]; Berwald, Derek

[Berwald.Derek@epa.gov]; Hopkins, Yvette [Hopkins.Yvette@epa.gov]; Voelker, Nicole [voelker.nicole@epa.gov];

Cross, Amy S [Amy.Cross@oregonstate.edu]

Subject: Planning Agenda for Next PMRA-OPP Incident Meeting

Hi All,

PMRA and OPP are planning for a meeting during the middle of March to discuss incidents. Does anyone have topics they wish to address? The only suggestion I have is having the National Pesticide Center (NPIC) speak at the meeting. During the last PMRA-OPP meeting NPIC was on the agenda but never got a chance to speak.

PMRA would like to discuss Seresto. They might suggest other agenda topics.

Bob

Robert A. Miller
6(a)(2) Coordinator
Information Technology and Resource Management Division
EPA Office of Pesticide Programs
Mail Code 7508P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

From: Report.Pesticide.Incident [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=332E2952E851443AA9BF5B0A420206C2-REPORT.PEST]

Sent: 2/24/2020 2:59:14 PM

To: Ex. 6 PP – personal name Ex. 6 PP – personal email

Subject: RE: Seresto killed my sweet girl

Hi Ex. 6 PP – personal name

We are sorry to hear about the death of your golden retriever. The incident report you submitted has been forwarded to the people assigned to Seresto and entered into our incident database.

As a pet lover I am truly saddened to hear about your loss.

Sincerely,

Bob

Robert A. Miller
6(a)(2) Coordinator
Information Technology and Resource Management Division
EPA Office of Pesticide Programs
Mail Code 7508P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

(703) 347-8012 miller.robert@epa.gov

From: Ex. 6 PP – personal name < Ex. 6 PP – personal email

Sent: Friday, February 14, 2020 11:07 AM

To: Report.Pesticide.Incident < Report.Pesticide.Incident@epa.gov>

Subject: Seresto killed my sweet girl

I made a mistake that I will have to live with the rest of my life. I bought a seresto flee and tick collar for both my dog and cat. We noticed our 8 yr old golden retriever started having mild seizures and our cat started throwing up frequently after months of poison building up in there bodies. Absolutely no health issues with either pet until this last year. We took the collars off both and gave our golden retriever a bath. She didnt have 1 seizure after that but sadly the damage was already done on our dog. She went into acute kidney failure. We spent almost \$10,000 to try and save our child's life but it was too late. As far as our cat goes she has not gotten sick since we took off the collar and hopefully she is healing from all the poison from collar. We as a household will never buy any kind of commercial chemical product off the shelf. Sad that our own government will allow such products to be available to not only harm our pets but also ourselves. It all comes down to the almighty dollar over peoples lives which is where the government is a major let down on this.

Sent from my Verizon, Samsung Galaxy smartphone

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 3/3/2020 7:45:24 PM

To: Ferrao, Patricia (HC/SC) [patricia.ferrao@canada.ca]
CC: Cheung, Carmen (HC/SC) [carmen.cheung@canada.ca]

Subject: PMRA-OPP March Meeting

Attachments: Seresto Aggregate Incident Summary Reports.pdf

Hi Patricia,

Does an PMRA-OPP meeting from 1:00PM-2:00PM on March 25th work for you?

As of the moment we only have NPIC and Seresto on the agenda. NPIC is on the west coast so I would like to schedule afternoon meeting time for them. I don't have agenda minutes from our last meeting.

Minor Seresto incident data is attached.

Bob

Robert A. Miller
6(a)(2) Coordinator
Information Technology and Resource Management Division
EPA Office of Pesticide Programs
Mail Code 7508P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 3/3/2020 7:34:08 PM

To: Ferrao, Patricia (HC/SC) [patricia.ferrao@canada.ca]

Subject: PMRA-OPP Meeting

Attachments: Seresto Aggregate Incident Summary Reports.pdf

Hi Patricia,

Does an PMRA-OPP meeting from 1:00PM-2:00PM on March 25th wotk for you?

As of the moment we only have NPIC and Sersto on the agends. NPIc is on the west coast so I would like to schedule afternoon meetingtime for them. I don't have agenda minutes from our last meeting.

Minor Seresto incident data is attached.

Bob

Robert A. Miller
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Mail Code 7508P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

From: Report.Pesticide.Incident [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=332E2952E851443AA9BF5B0A420206C2-REPORT.PEST]

Sent: 4/21/2020 12:34:17 PM

To: Ex. 6 PP – personal email Ex. 6 PP – personal email

Subject: RE: Reaction to Seresto Collar

Hi Ex. 6 PP – personal name

Thank you for reporting your dog's incident to the Office of Pesticide Programs. The incident has been indexed into our Incident Database and people in the office assigned to Seresto have been notified.

I hope your dog gets back to his old-self.

Roh

Robert A. Miller
6(a)(2) Coordinator
Information Technology and Resource Management Division
EPA Office of Pesticide Programs
Mail Code 7508P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

(703) 347-8012 miller.robert@epa.gov

----Original Message — Ex. 6 PP – personal email

Sent: Monday, April 13, 2020 2:44 PM

To: Report.Pesticide.Incident <Report.Pesticide.Incident@epa.gov>
CC: Ex. 6 PP – personal name | Ex. 6 PP – personal email

Subject: Reaction to Seresto Collar

I decided to try a Seresto collar on my dog Chip and put one on him at about 10:00 a.m. on Tuesday, April 7th. He vomited within an hour and by the afternoon he had a loose, mucusy stool. He had also started scratching. By 9:30 p.m. that night when I finally removed the collar he was very agitated, panting heavily and scratching incessantly. By 11:30 p.m. when his symptoms had not significantly improved, I bathed him thoroughly and tried to wash off any of the remaining pesticides on his fur and skin. That helped some but he was still miserable. The next day he had several bouts of diarrhea and mucusy stools and he had "hot spots" from scratching so much. So I contacted my vet and got two prescriptions to treat his hot spots and his diarrhea. He has continued to have loose, mucusy stools for the past five days, although he is much improved overall. Finally today, six days later, he had his first almost normal stool. I am hoping we are finally through Chip's reactions to the Seresto collar but I will certainly not be trying this treatment again. I hear many dogs do very well on the collar but mine is apparently not one of them.

Thank you for logging my dog's adverse reaction to the Seresto collar and if you need to contact me or would like further details, please contact me at Ex.6PP-personalemail Just in case you need this information: my dog is a three year old Shih-tzu/Yorkie, weighing about 11 lbs. and I put the Seresto Small Dog collar on him that I had just purchased from Chewy.com. I called Chewy and they took note of the reactions and said they would report it to the manufacturer.

Ex. 6 PP – personal name

From: Report.Pesticide.Incident [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=332E2952E851443AA9BF5B0A420206C2-REPORT.PEST]

Sent: 7/28/2020 11:03:03 AM

To: Motilall, Christina [Motilall.Christina@epa.gov]

CC: Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]

Subject: FW: Seresto fleas cat collar is DANGEROUS!!!

Hi Christina,

Ex. 6 Personal Privacy (PP)

Stay safe,

Bob

Robert A. Miller
6(a)(2) Coordinator
Information Technology and Resource Management Division
EPA Office of Pesticide Programs
Mail Code 7508P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

(703) 347-8012 miller.robert@epa.gov

From Ex. 6 PP – personal name Ex. 6 PP – personal email

Sent: Friday, July 17, 2020 2:12 PM

To: Report.Pesticide.Incident < Report.Pesticide.Incident@epa.gov>

Subject: Seresto fleas cat collar is DANGEROUS!!!

Seresto fleas cat collar for cats is dangerous!!! PLEASE PLEASE PLEASE make the manufacture change the design!!!

It killed my 9 months old kitten! The collars need to have break-away, which that product doesn't have. It was only being used about 3 months or so, so it should be good still. The collar wasn't too tight, I made sure of that. Somehow, it got a bit loose and my kitten was able to put his jaw on the collar and ended up choked himself to death. It happened at night while I was sleeping. My kitten was only 9 months old and he definitely didn't deserve to die tragically like that. I don't want others to die tragically. I just submitted an online to Bayer (the manufacturer). Please help to ensure that this won't happen again. Thank you.

Product ID: 11556-155-AA

From: Report.Pesticide.Incident [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=332E2952E851443AA9BF5B0A420206C2-REPORT.PEST]

Sent: 7/28/2020 11:05:33 AM

To: Motilall, Christina [Motilall.Christina@epa.gov]

Subject: FW: Re:Soresto collar

Here's another per death involving Seresto.

Robert A. Miller 6(a)(2) Coordinator
Information Technology and Resource Management Division EPA Office of Pesticide Programs
Mail Code 7508P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

(703) 347-8012 miller.robert@epa.gov

----Original Message---From: Ex.6PP-personal mame Ex.6PP-personal email

Sent: Saturday, July 25, 2020 1:16 AM

To: Report.Pesticide.Incident <Report.Pesticide.Incident@epa.gov>

Subject: Re:Soresto collar

Hello. My name is Ex.6PP-Personal name I'm from N.J. and my dog, Pierre, a beautiful Papillon died suddenly on June 1st 2020. I had bought him a Soresto flea collar at the recommendation of the vet, and two days later, he started breathing heavy, collapsed, had a seizure and stiffened up on my living room floor. He stopped breathing and died. The collar killed him. I am still traumatized.

I called Bayer and they gave me a claim number. I tried to get a lawyer to help, and I am hoping you can help. A week later they sent me a letter saying they have closed the medical portion of it. I called them and they said the collar is safe, and I should have my lawyer call them when I have one. I have read so many stories of what this collar is doing to dogs. I misss my dog but would like to see a lawsuit against bayer. I can be reached at [Ex.6 PP-personal phone] Please get this off the market.

Ex. 6 PP – personal name , NJ

Sent from my iPhone

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 8/4/2020 10:45:23 AM

To: Motilall, Christina [Motilall.Christina@epa.gov]

CC: Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]

Subject: FW: Request for side effects reports of tick/flea products

Good morning Christina:

Here's another complaint about Seresto.

Stay safe,

Bob

Robert A. Miller
6(a)(2) Coordinator
Information Technology and Resource Management Division
EPA Office of Pesticide Programs
Mail Code 7508P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

(703) 347-8012

miller.robert@epa.gov

From: Ex. 6 PP - personal name Ex. 6 PP - personal email

Sent: Monday, August 03, 2020 7:59 PM **To:** Miller, Robert < Miller. Robert@epa.gov>

Subject: Request for side effects reports of tick/flea products

Good day Mr. Miller. It is my understanding that the you are investigating adverse effects reports pertaining to tick/flea products. I would like to report very serious a side effects that at least one of my dogs experienced, in this case from the Seresto collar.

I was at that time still fighting the never ending battle against ticks, especially living in CT. I already knew Frontline was troublesome. But I still had not learned about he hard way that we cannot trust most vets without checking in everything ourselves first, as much as possible.

So I let the vet at that time (this was at least four years ago) at Roaring Brook Veterinarians, in Canton, CT, talk me into using Seresto Collars on both dogs, Carmen and Ruffian, both Shelties. Carmen was the younger one. I am sorry I don't have the best records from that time. I do have all vet records on Carmen as I still have her but I don't keep the monetary receipts. Interesting that I see no mention of Seresto on the actual vet records.

After a couple months or so Carmen's beautiful coat (she is a stunning tricolor Sheltie) became very dull and clumpy and was thinning out. I had no idea then what was happening. Even mentioned it to the vet then, while we were there for something else. That vet could not find anything wrong, never mentioned the collar (later U learned why). Nothing had changed in home life or anywhere else (we compete in agility). It kept getting worse and I was becoming quite alarmed trying to figure out what the hell was going on... then much MORE alarmed when her hair was coming off in a line right on top of her back. I was beside myself. Before U REAL zed the cause, she was actually going BALD in a line doen the

top of her back, head to tail, and the rest of her fur was bad too, no shine, still dull, clumpy, awful. I was afraid she had some very serious illness manifesting first in her coat!

In the meantime, my own get sheltie wasnot having problems in the coat...no problems that I knew of...yet. More on that later.

Finally it dawned on me...for Carmen (the tri), .there was only ONE change:. That stinking collar. I realized this must be it! I took it off and immediately gave her a rely good bath. In a short time of a couple weeks or so, there was improvement in her coat! I gave her ANOTHER bath to make sure I got that poison off (they both got baths). And her coat started to improve noticeably all around. HOWEVER, it took more than SIX MONTHS to really recuperate to the previous condition!!

Later I learned that coat loss and worse are COMMON negative side effects...and things can be much worse. God only knows what it did to her internally.

Now, while the other dog did not manifest coat problems, he did die in early 2017 from greatly metasticized cancer. I still kick myself wondering if Seresto caused his death after all.

That veterinarian, Roaring Brook, where I was going at the time, turned out to be grossly unethical in many ways. Many times if I was sitting in the waiting room and they were talking to other pet owners, I gave heard them do lots of unethical things such as:

Pushing multiple vaccines (most being unnecessary) onto dogs and cats before, during, or right after surgeries. Not telling people about the potential dangers of Bravecto, Nexgard, etc.

Automatically saying a dog "needed" Lyme and/or Lepto vaccines which is patently untrue.

I complained about how much they pushed Bravecto and Nexgard like druf pusgeres selling heroin, and their answer was to throw me out of the office. That's right, one of the OWNERS who is NOT a vet, threw me out. Mind you, I was it arguing with actual vets, and 90% of the time I was there to see ONE vet who was reknowned as a great canine chiropractor although unfortunately she is a drug pusher of Rimadyl which kills dogs too.

Thankfully I now have a MUCH better veterinarian (three actually) who do not push Bravecto or Nexgard or unnecessary vaccines, but the main vet of this team approach does sell Seresto Collars which is still very wrong.

Also, not one of these horrid dog-killing products actually PREVENTS ticks from getting on your dog or biting your dog.

However you know what REALLY works? Earth Animal internal powder. Which apparently you do not allow to be labeled for "ticks and fleas" because it's not a poison you control. THIS MAKES NO SENSE!!!! So here is a product that far is GENTLE (I know use EA on all three of my current dogs, including Carmen and WORKS. There hasn't been A SINGLE TICK OR FLEA SINCE I ACCLIMATED THEM TO EARTH ANIMAL NOT ONE. So shame in you, EPA. You allow the advertising, marketing, and use of dog-killing products but you don't allow a safe product that actually prevents ticks and fleas from saying so. DISGUSTING.

And while we are at it, when are you going to do something about Rimadyl and Apoquel? Two other nasty dog murdering products.

So there is my story and I am happy to swear to it. Feel free to call with any questions.

Ex. 6 PP - personal name

Ex. 6 PP - personal address

Ex. 6 PP - personal email

Ex. 6 PP - personal phone

Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP From:

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 8/5/2020 11:19:30 AM

To: Berckes, Nicole [Berckes.Nicole@epa.gov]; Motilall, Christina [Motilall.Christina@epa.gov]

CC: Smith, Kimberly [Smith.Kimberly@epa.gov]

Subject: FW: Seresto Collar

Hi Nicole and Christina:

Here is another Seresto incident. This incident report doesn't mention Facebook. This is a typical Seresto incident report.

Bob

Robert A. Miller 6(a)(2) Coordinator Information Technology and Resource Management Division EPA Office of Pesticide Programs Mail Code 7508P United States Environmental Protection Agency 1200 Pennsylvania Avenue, N.W., Washington D.C.

(703) 347-8012 miller.robert@epa.gov

From: Ex. 6 PP - personal name Ex. 6 PP - personal email
Sent: Tuesday, August 04, 2020 8:23 PM

To: Miller, Robert <Miller.Robert@epa.gov>; Report.Pesticide.Incident <Report.Pesticide.Incident@epa.gov> Subject: Seresto Collar

My pet suffered severe neurological issues after putting on his new Seresto collar in April. It was immediate. Scary. Fearful of long term health issues. Also, suffered burn type lesions all around his neck. There is NO other explanation, except the poison that is Seresto collar. I still have the original packing it came in and purchased from his vet.

Best regard,

Ex. 6 PP - personal name

Sent from my iPhone

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]

Sent: 8/10/2020 3:07:35 PM

To: Smith, Kimberly [Smith.Kimberly@epa.gov]

Subject: FW: Seresto collar incident

Hi Kimberly,

This is typical Seresto report I've been sending FEAD. Instead it a person affected instead of a pet.

Bob

Robert A. Miller
6(a)(2) Coordinator
Information Technology and Resource Management Division
EPA Office of Pesticide Programs
Mail Code 7508P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

(703) 347-8012

miller.robert@epa.gov

From: Miller, Robert

Sent: Tuesday, August 04, 2020 9:02 AM

To: Motilall, Christina < Motilall. Christina@epa.gov>

Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Recore, Shanna <Recore.Shanna@epa.gov>; Evans, Elizabeth

<Evans.Elizabeth@epa.gov>

Subject: FW: Seresto collar incident

Hi Christina,

Here's yet another Seresto incident. Bayer did not return her call, so maybe we should. I've entered the report into the Incident Data System

Stay safe,

Bob

Robert A. Miller
6(a)(2) Coordinator
Information Technology and Resource Management Division
EPA Office of Pesticide Programs
Mail Code 7508P
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W., Washington D.C.

(703) 347-8012